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From: Commandant of the Marine Corps
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Subj: MARINE CORPS COMMON SKILLS (Vol.1) TRAINING AND READINESS MANUAL,
       (SHORT TITLE: MCCS (Vol.1) T&R MANUAL)

Ref: (a) MCO P3500.72A
       (b) MCO 1553.3A
       (c) MCO 1510.121B
       (d) MCO 3500.27B W/Erratum
       (e) MCRP 3-0A
       (f) MCRP 3-0B
       (g) MCO 1553.2A

1. <u>Purpose</u>. Per reference (a), this T&R Manual establishes Core Capability Mission Essential Tasks (METs) for readiness reporting and required events for standardization training of Marines and Navy personnel assigned to the Marine Corps. Additionally, it provides tasking for formal schools preparing personnel for service in the Marine Corps. This NAVMC supersedes MCO 1510.89B.

2. <u>Scope</u>

    a. The Core Capability Mission Essential Task List (METL) in this manual is used in the Defense Readiness Reporting System (DRRS) by all units for the assessment and reporting of unit readiness. Units achieve training readiness for reporting in DRRS by gaining and sustaining proficiency in the training events in this manual at both collective (unit) and individual levels.

    b. Per reference (b), commanders will conduct an internal assessment of the unit's ability to execute each MET, and develop long-, mid-, and short-range training plans to sustain proficiency in each MET. Training plans will incorporate these events to standardize training and provide objective assessment of progress toward attaining combat readiness. Commanders will keep records at the unit and individual levels to record training achievements, identify training gaps, and document objective assessments of readiness associated with training Marines. Commanders will use reference (c) to incorporate chemical, biological, radiological, nuclear and explosive defense training into training plans and reference (d) to integrate operational risk management. References (e) and (f) provide amplifying information for effective planning and management of training within the unit.

c. Formal school and training detachment commanders will use references (a) and (g) to ensure programs of instruction meet skill training requirements established in this manual, and provide career-progression training in the events designated for initial training in the formal school environment.

3. Information. CG, TECOM will update this T&R Manual as necessary to provide current and relevant training standards to commanders, and to ensure a current Core Capabilities METL is available for use in DRRS by the Marine Corps. All questions pertaining to the Marine Corps Ground T&R Program and Unit Training Management should be directed to: Commanding General, TECOM (Ground Training Branch C 469), 1019 Elliot Road, Quantico, VA 22134.

4. Command. This Directive is applicable to the Marine Corps Total Force.

5. Certification. Reviewed and approved this date.

GEORGE J. FLYNN
By direction

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MCCS (Vol.1) T&R MANUAL

TABLE OF CONTENTS

MCCS (Vol.1) T&R MANUAL

CHAPTER 1

OVERVIEW

MCCS (Vol.1) T&R MANUAL

CHAPTER 1

OVERVIEW

1000. INTRODUCTION

1. The T&R Program is the Corps' primary tool for planning, conducting and evaluating training, and assessing training readiness. Subject matter experts (SMEs) from the operating forces developed core capability Mission Essential Task Lists (METLs) for ground communities derived from the Marine Corps Task List (MCTL). T&R manuals are built around these METLs and all events contained in T&R manuals relate directly to this METL. This comprehensive T&R Program will help to ensure the Marine Corps continues to improve its combat readiness by training more efficiently and effectively. Ultimately, this will enhance the Marine Corps' ability to accomplish real-world missions.

2. The T&R Manual contains the individual and collective training requirements to prepare units to accomplish their combat mission. The T&R Manual is not intended to be an encyclopedia that contains every minute detail of how to accomplish training. Instead, it identifies the minimum standards that Marines must be able to perform in combat. The T&R Manual is a fundamental tool for commanders to build and maintain unit combat readiness. Using this tool, leaders can construct and execute an effective training plan that supports the unit's METL. More detailed information on the Marine Corps Ground T&R Program is found in reference (a).

1001. UNIT TRAINING

1. The training of Marines to perform as an integrated unit in combat lies at the heart of the T&R program. Unit and individual readiness are directly related. Individual training and the mastery of individual core skills serve as the building blocks for unit combat readiness. A Marine's ability to perform critical skills required in combat is essential. However, it is not necessary to have all individuals within a unit fully trained in order for that organization to accomplish its assigned tasks. Manpower shortfalls, temporary assignments, leave, or other factors outside the commander's control, often affect the ability to conduct individual training. During these periods, unit readiness is enhanced if emphasis is placed on the individual training of Marines on-hand. Subsequently, these Marines will be mission ready and capable of executing as part of a team when the full complement of personnel is available.

2. Commanders will ensure that all tactical training is focused on their combat mission. The T&R Manual is a tool to help develop the unit's training plan. In most cases, unit training should focus on achieving unit proficiency in the core capabilities METL. However, commanders will adjust their training focus to support METLs associated with a major OPLAN/CONPLAN or named operation as designated by their higher commander and reported accordingly in the Defense Readiness Reporting System (DRRS). Tactical

training will support the METL in use by the commander and be tailored to meet T&R standards. Commanders at all levels are responsible for effective combat training. The conduct of training in a professional manner consistent with Marine Corps standards cannot be over emphasized.

3. Commanders will provide personnel the opportunity to attend formal and operational level courses of instruction as required by this Manual. Attendance at all formal courses must enhance the warfighting capabilities of the unit as determined by the unit commander.

1002. UNIT TRAINING MANAGEMENT

1. Unit Training Management (UTM) is the application of the Systems Approach to Training (SAT) and the Marine Corps Training Principles. This is accomplished in a manner that maximizes training results and focuses the training priorities of the unit in preparation for the conduct of its wartime mission.

2. UTM techniques, described in references (b) and (e), provide commanders with the requisite tools and techniques to analyze, design, develop, implement, and evaluate the training of their unit. The Marine Corps Training Principles, explained in reference (b), provide sound and proven direction and are flexible enough to accommodate the demands of local conditions. These principles are not inclusive, nor do they guarantee success. They are guides that commanders can use to manage unit-training programs. The Marine Corps training principles are:

- Train as you fight
- Make commanders responsible for training
- Use standards-based training
- Use performance-oriented training
- Use mission-oriented training
- Train the MAGTF to fight as a combined arms team
- Train to sustain proficiency
- Train to challenge

3. To maintain an efficient and effective training program, leaders at every level must understand and implement UTM. Guidance for UTM and the process for establishing effective programs are contained in references (a) through (g).

1003. SUSTAINMENT AND EVALUATION OF TRAINING

1. The evaluation of training is necessary to properly prepare Marines for combat. Evaluations are either formal or informal, and performed by members of the unit (internal evaluation) or from an external command (external evaluation).

2. Marines are expected to maintain proficiency in the training events for their MOS at the appropriate grade or billet to which assigned. Leaders are responsible for recording the training achievements of their Marines. Whether it involves individual or collective training events, they must ensure proficiency is sustained by requiring retraining of each event at or

before expiration of the designated sustainment interval. Performance of the training event, however, is not sufficient to ensure combat readiness. Leaders at all levels must evaluate the performance of their Marines and the unit as they complete training events, and only record successful accomplishment of training based upon the evaluation. The goal of evaluation is to ensure that correct methods are employed to achieve the desired standard, or the Marines understand how they need to improve in order to attain the standard. Leaders must determine whether credit for completing a training event is recorded if the standard was not achieved. While successful accomplishment is desired, debriefing of errors can result in successful learning that will allow ethical recording of training event completion. Evaluation is a continuous process that is integral to training management and is conducted by leaders at every level and during all phases of planning and the conduct of training. To ensure training is efficient and effective, evaluation is an integral part of the training plan. Ultimately, leaders remain responsible for determining if the training was effective.

3. The purpose of formal and informal evaluation is to provide commanders with a process to determine a unit's/Marine's proficiency in the tasks that must be performed in combat. Informal evaluations are conducted during every training evolution. Formal evaluations are often scenario-based, focused on the unit's METs, based on collective training standards, and usually conducted during higher-level collective events. References (a) and (f) provide further guidance on the conduct of informal and formal evaluations using the Marine Corps Ground T&R Program.

1004. ORGANIZATION

1. T&R Manuals are organized in one of two methods: unit-based or community-based. Unit-based T&R Manuals are written to support a type of unit (Infantry, Artillery, Tanks, etc.) and contain both collective and individual training standards. Community-based are written to support an Occupational Field, a group of related Military Occupational Specialties (MOSs), or billets within an organization (EOD, NBC, Intel, etc.), and usually only contain individual training standards. T&R Manuals are comprised of chapters that contain unit METs, collective training standards (CTS), and individual training standards (ITS) for each MOS, billet, etc.

2. The Tank T&R Manual is a unit-based manual comprised of 10 chapters. Chapter 2 lists the Core Capability METs and their related Battalion and Company-level events. Chapters 3 through 8 contain collective events. Chapters 9 and 10 contain individual events.

1005. T&R EVENT CODING

1. T&R events are coded for ease of reference. Each event has a 4-4-4-digit identifier. The first four digits are referred to as a "community" and represent the unit type or occupation (MCCS, CSW, 0300, etc.). The second four digits represent the functional or duty area (CORE, LDR, M203, etc.). The last four digits represent the level and sequence of the event.

2. The T&R levels are illustrated in Figure 1. An example of the T&R coding used in this Manual is shown in Figure 2.
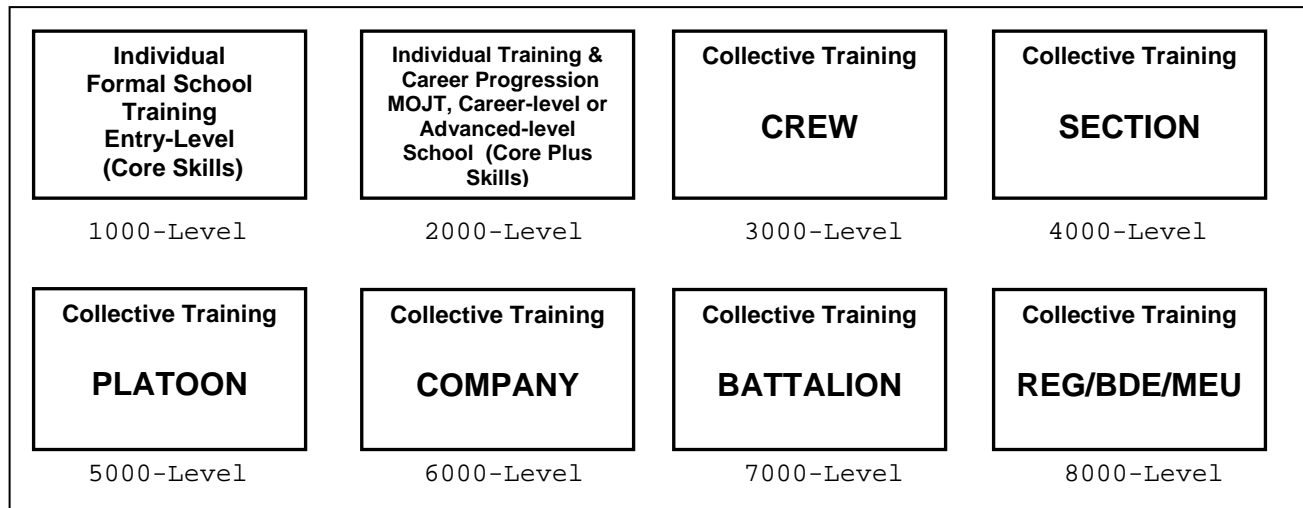
Individual Formal School Training Entry-Level (Core Skills)	Individual Training & Career Progression MOJT, Career-level or Advanced-level School (Core Plus Skills)	Collective Training **CREW**	Collective Training **SECTION**
1000-Level	2000-Level	3000-Level	4000-Level
Collective Training **PLATOON**	Collective Training **COMPANY**	Collective Training **BATTALION**	Collective Training **REG/BDE/MEU**
5000-Level	6000-Level	7000-Level	8000-Level

Figure 1: T&R Event Levels

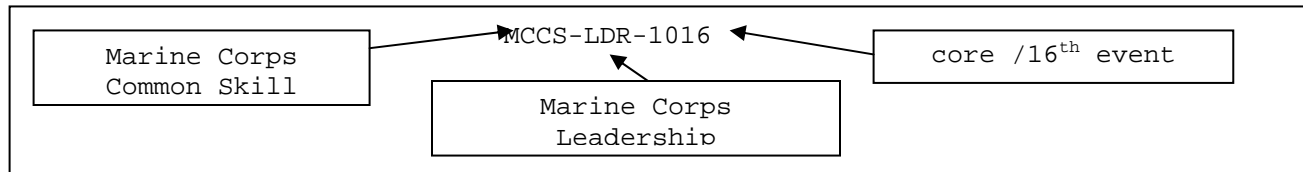| Marine Corps Common Skill	→	MCCS-LDR-1016	←	core /16th event
		Marine Corps Leadership		

Figure 2: T&R Event Coding

1006. COMBAT READINESS PERCENTAGE

1. The Marine Corps Ground T&R Program includes processes to assess readiness of units and individual Marines. Every unit in the Marine Corps maintains a basic level of readiness based on the training and experience of the Marines in the unit. Even units that never trained together are capable of accomplishing some portion of their missions. Combat readiness assessment does not associate a quantitative value for this baseline of readiness, but uses a "Combat Readiness Percentage", as a method to provide a concise descriptor of the recent training accomplishments of units and Marines.

2. Combat Readiness Percentage (CRP) is the percentage of required training events that a unit or Marine accomplishes within specified sustainment intervals.

3. In unit-based T&R Manuals, unit combat readiness is assessed as a percentage of the successfully completed and current (within sustainment interval) key training events called "Evaluation-Coded" (E-Coded) Events. E-Coded Events and unit CRP calculation are described in follow-on paragraphs. CRP achieved through the completion of E-Coded Events is directly relevant to readiness assessment in DRRS.

4. Individual combat readiness, in both unit-based and community-based T&R Manuals, is assessed as the percentage of required individual events in which a Marine is current. This translates as the percentage of training events for his/her MOS and grade (or billet) that the Marine successfully completes

within the directed sustainment interval. Individual skills are developed through a combination of 1000-level training (entry-level formal school courses), individual on-the-job training in 2000-level events, and follow-on formal school training. Skill proficiency is maintained by retraining in each event per the specified sustainment interval.

1007. EVALUATION-CODED (E-CODED) EVENTS

1. Unit-type T&R Manuals can contain numerous unit events, some for the whole unit and others for integral parts that serve as building blocks for training. To simplify training management and readiness assessment, only collective events that are critical components of a mission essential task (MET), or key indicators of a unit's readiness, are used to generate CRP for a MET. These critical or key events are designated in the T&R Manual as Evaluation-Coded (E-Coded) events. Formal evaluation of unit performance in these events is recommended because of their value in assessing combat readiness. Only E-Coded events are used to calculate CRP for each MET.

2. The use of a METL-based training program allows the commander discretion in training. This makes the T&R Manual a training tool rather than a prescriptive checklist.

1008. CRP CALCULATION

1. Collective training begins at the 3000 level (team, crew or equivalent). Unit training plans are designed to accomplish the events that support the unit METL while simultaneously sustaining proficiency in individual core skills. Using the battalion-based (unit) model, the battalion (7000-level) has collective events that directly support a MET on the METL. These collective events are E-Coded and the only events that contribute to unit CRP. This is done to assist commanders in prioritizing the training toward the METL, taking into account resource, time, and personnel constraints.

2. Unit CRP increases after the completion of E-Coded events. The number of E-Coded events for the MET determines the value of each E-Coded event. For example, if there are 4 E-Coded events for a MET, each is worth 25% of MET CRP. MET CRP is calculated by adding the percentage of each completed and current (within sustainment interval) E-Coded training event. The percentage for each MET is calculated the same way and all are added together and divided by the number of METS to determine unit CRP. For ease of calculation, we will say that each MET has 4 E-Coded events, each contributing 25% towards the completion of the MET. If the unit has completed and is current on three of the four E-Coded events for a given MET, then they have completed 75% of the MET. The CRP for each MET is added together and divided by the number of METS to get unit CRP; unit CRP is the average of MET CRP.

For Example:

```
MET 1:  75% complete  (3 of 4 E-Coded events trained)
MET 2:  100% complete (6 of 6 E-Coded events trained)
MET 3:  25% complete  (1 of 4 E-Coded events trained)
MET 4:  50% complete  (2 of 4 E-Coded events trained)
MET 5:  75% complete  (3 of 4 E-Coded events trained)
```

To get unit CRP, simply add the CRP for each MET and divide by the number of METS:

MET CRP: 75 + 100 + 25 + 50 + 75 = 325

Unit CRP: 325 (total MET CRP)/ 5 (total number of METS) = 65%

1009. T&R EVENT COMPOSITION

1. This section explains each of the components of a T&R event. These items are included in all events in each T&R manual.

     a. <u>Event Code</u> (see Sect 1006). The event code is a 4-4-4 character set. For individual training events, the first 4 characters indicate the occupational function. The second 4 characters indicate functional area (MCCS, CSW, 0300, etc.). The third 4 characters are simply a numerical designator for the event.

     b. <u>Event Title</u>. The event title is the name of the event.

     c. <u>E-Coded</u>. This is a "yes/no" category to indicate whether or not the event is E-Coded. If yes, the event contributes toward the CRP of the associated MET. The value of each E-Coded event is based on number of E-Coded events for that MET. Refer to paragraph 1008 for detailed explanation of E-Coded events.

     d. <u>Supported MET(s)</u>. List all METs that are supported by the training event.

     e. <u>Sustainment Interval</u>. This is the period, expressed in number of months, between evaluation or retraining requirements. Skills and capabilities acquired through the accomplishment of training events are refreshed at pre-determined intervals. It is essential that these intervals are adhered to in order to ensure Marines maintain proficiency.

     f. <u>Billet</u>. Individual training events may contain a list of billets within the community that are responsible for performing that event. This ensures that the billet's expected tasks are clearly articulated and a Marine's readiness to perform in that billet is measured.

     g. <u>Grade</u>. Each individual training event will list the rank(s) at which Marines are required to learn and sustain the training event.

     h. <u>Initial Training Setting</u>. For Individual T&R Events only, this specifies the location for initial instruction of the training event in one of three categories (formal school, managed on-the-job training, distance

learning). Regardless of the specified Initial Training Setting, any T&R event may be introduced and evaluated during managed on-the-job training.

(1) "FORMAL" – When the Initial Training Setting of an event is identified as "FORMAL" (formal school), the appropriate formal school or training detachment is required to provide initial training in the event. Conversely, formal schools and training detachments are not authorized to provide training in events designated as Initial Training Setting "MOJT" or "DL." Since the duration of formal school training must be constrained to optimize Operating Forces' manning, this element provides the mechanism for Operating Forces' prioritization of training requirements for both entry-level (1000-level) and career-level (2000-level) T&R Events. For formal schools and training detachments, this element defines the requirements for content of courses.

(2) "DL" – Identifies the training event as a candidate for initial training via a Distance Learning product (correspondence course or MarineNet course).

(3) "MOJT" – Events specified for Managed On-the-Job Training are to be introduced to Marines, and evaluated, as part of training within a unit by supervisory personnel.

i. <u>Event Description</u>. Provide a description of the event purpose, objectives, goals, and requirements. It is a general description of an action requiring learned skills and knowledge (e.g. Camouflage the M1A1 Tank).

j. <u>Condition</u>. Describe the condition(s), under which tasks are performed. Conditions are based on a "real world" operational environment. They indicate what is provided (equipment, materials, manuals, aids, etc.), environmental constraints, conditions under which the task is performed, and any specific cues or indicators to which the performer must respond. When resources or safety requirements limit the conditions, this is stated.

k. <u>Standard</u>. The standard indicates the basis for judging effectiveness of the performance. It consists of a carefully worded statement that identifies the proficiency level expected when the task is performed. The standard provides the minimum acceptable performance parameters and is strictly adhered to. The standard for collective events is general, describing the desired end-state or purpose of the event. While the standard for individual events specifically describe to what proficiency level in terms of accuracy, speed, sequencing, quality of performance, adherence to procedural guidelines, etc., the event is accomplished.

l. <u>Event Components</u>. Describe the actions composing the event and help the user determine what must be accomplished and to properly plan for the event.

m. <u>Prerequisite Events</u>. Prerequisites are academic training or other T&R events that must be completed prior to attempting the task. They are lower-level events or tasks that give the individual/unit the skills required to accomplish the event. They can also be planning steps, administrative requirements, or specific parameters that build toward mission accomplishment.

n. <u>Chained Events</u>. Collective T&R events are supported by lower-level collective and individual T&R events. This enables unit leaders to effectively identify subordinate T&R events that ultimately support specific mission essential tasks. When the accomplishment of any upper-level events, by their nature, result in the performance of certain subordinate and related events, the events are "chained." The completion of chained events will update sustainment interval credit (and CRP for E-Coded events) for the related subordinate level events.

o. <u>Related Events</u>. Provide a list of all Individual Training Standards that support the event.

p. <u>References</u>. The training references are utilized to determine task performance steps, grading criteria, and ensure standardization of training procedures. They assist the trainee in satisfying the performance standards, or the trainer in evaluating the effectiveness of task completion. References are also important to the development of detailed training plans.

q. <u>Distance Learning Products</u> (IMI, CBT, MCI, etc.). Include this component when the event can be taught via one of these media methods vice attending a formal course of instruction or receiving MOJT.

r. <u>Support Requirements</u>. This is a list of the external and internal support the unit and Marines will need to complete the event. The list includes, but is not limited to:

- •Range(s)/Training Area
- •Ordnance
- •Equipment
- •Materials
- •Other Units/Personnel
- •Other Support Requirements

s. <u>Miscellaneous</u>. Provide any additional information that assists in the planning and execution of the event. Miscellaneous information may include, but is not limited to:

- •Admin Instructions
- •Special Personnel Certifications
- •Equipment Operating Hours
- •Road Miles

2. Community-based T&R manuals have several additional components not found in unit-based T&R manuals. These additions do not apply to this T&R Manual.

1010. CBRNE TRAINING

1. All personnel assigned to the operating force must be trained in chemical, biological, radiological, nuclear, and explosive incident defense (CBRNE), in order to survive and continue their mission in this environment. Individual proficiency standards are defined as survival and basic operating standards. Survival standards are those that the individual must master in order to survive CBRNE attacks. Basic operating standards are those that the

individual, and collectively the unit, must perform to continue operations in a CBRNE environment.

2. In order to develop and maintain the ability to operate in an CBRNE environment, CBRNE training is an integral part of the training plan and events in this T&R Manual. Units should train under CBRNE conditions whenever possible. Per reference (c), all units must be capable of accomplishing their assigned mission in a contaminated environment.

1011. NIGHT TRAINING

1. While it is understood that all personnel and units of the operating force are capable of performing their assigned mission in "every climate and place," current doctrine emphasizes the requirement to perform assigned missions at night and during periods of limited visibility. Basic skills are significantly more difficult when visibility is limited.

2. To ensure units are capable of accomplishing their mission they must train under the conditions of limited visibility. Units should strive to conduct all events in this T&R Manual during both day and night/limited visibility conditions. When there is limited training time available, night training should take precedence over daylight training, contingent on individual, crew, and unit proficiency.

1012. OPERATIONAL RISK MANAGEMENT (ORM)

1. ORM is a process that enables commanders to plan for and minimize risk while still accomplishing the mission. It is a decision making tool used by Marines at all levels to increase operational effectiveness by anticipating hazards and reducing the potential for loss, thereby increasing the probability of a successful mission. ORM minimizes risks to acceptable levels, commensurate with mission accomplishment.

2. Commanders, leaders, maintainers, planners, and schedulers will integrate risk assessment in the decision-making process and implement hazard controls to reduce risk to acceptable levels. Applying the ORM process will reduce mishaps, lower costs, and provide for more efficient use of resources. ORM assists the commander in conserving lives and resources and avoiding unnecessary risk, making an informed decision to implement a course of action (COA), identifying feasible and effective control measures where specific measures do not exist, and providing reasonable alternatives for mission accomplishment. Most importantly, ORM assists the commander in determining the balance between training realism and unnecessary risks in training, the impact of training operations on the environment, and the adjustment of training plans to fit the level of proficiency and experience of Sailors/Marines and leaders. Further guidance for ORM is found in references (b) and (d).

1013. APPLICATION OF SIMULATION

1. Simulations/Simulators and other training devices shall be used when they are capable of effectively and economically supplementing training on the

NAVMC 3500.18
21 Jun 07

identified training task. Particular emphasis shall be placed on simulators that provide training that might be limited by safety considerations or constraints on training space, time, or other resources. When deciding on simulation issues, the primary consideration shall be improving the quality of training and consequently the state of readiness. Potential savings in operating and support costs normally shall be an important secondary consideration.

2. Each training event contains information relating to the applicability of simulation. If simulator training applies to the event, then the applicable simulator(s) is/are listed in the "Simulation" section and the CRP for simulation training is given. This simulation training can either be used in place of live training, at the reduced CRP indicated; or can be used as a precursor training for the live event, i.e., weapons simulators, convoy trainers, observed fire trainers, etc. It is recommended that tasks be performed by simulation prior to being performed in a live-fire environment. However, in the case where simulation is used as a precursor for the live event, then the unit will receive credit for the live event CRP only. If a tactical situation develops that precludes performing the live event, the unit would then receive credit for the simulation CRP.

1014. MARINE CORPS GROUND T&R PROGRAM

1. The Marine Corps Ground T&R Program continues to evolve. The vision for Ground T&R Program is to publish a T&R Manual for every readiness-reporting unit so that core capability METs are clearly defined with supporting collective training standards, and to publish community-based T&R Manuals for all occupational fields whose personnel augment other units to increase their combat and/or logistic capabilities. The vision for this program includes plans to provide a Marine Corps training management information system that enables tracking of unit and individual training accomplishments by unit commanders and small unit leaders, automatically computing CRP for both units and individual Marines based upon MOS and rank (or billet). Linkage of T&R Events to the Marine Corps Task List (MCTL), through the core capability METs, has enabled objective assessment of training readiness in the DRRS.

2. DRRS measures and reports on the readiness of military forces and the supporting infrastructure to meet missions and goals assigned by the Secretary of Defense. With unit CRP based on the unit's training toward its METs, the CRP will provide a more accurate picture of a unit's readiness. This will give fidelity to future funding requests and factor into the allocation of resources. Additionally, the Ground T&R Program will help to ensure training remains focused on mission accomplishment and that training readiness reporting is tied to units' METLs.

MCCS (Vol.1) T&R MANUAL

CHAPTER 2

MISSION ESSENTIAL TASKS MATRIX

MCCS (Vol.1) T&R MANUAL

CHAPTER 2

MISSION ESSENTIAL TASKS MATRIX

2000. MISSION ESSENRIAL TASKS MATRIX. This chapter is intentionally left blank. The Marine Corps Common Skills does not have Mission Essential Task (METs).

MCCS (Vol.1) T&R MANUAL

CHAPTER 3

COLLECTIVE EVENTS

MCCS (Vol.1) T&R MANUAL

CHAPTER 3

COLLECTIVE EVENTS

3000. PURPOSE. This page purposely left blank as Marine Corps Common Skills are individual events, and as such there are no collective events.

MCCS (VOL.1) T&R MANUAL

CHAPTER 4

BASIC MILITARY KNOWLEDGE

MCCS (Vol.1) T&R MANUAL

CHAPTER 4

BASIC MILITARY KNOWLEDGE

4000. PURPOSE. The purpose of Basic Military Knowledge training is to provide the knowledge and skills required to perform as a Marine/Marine Rifleman.

4001. EVENT CODING. Events in the T&R Manual are depicted with a 12 field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

    a. Field one – Each event in this chapter begins with "MCCS" indicating that the event is for Marine Corps Common Skills.

    b. Field two – This field is alpha characters indicating a functional area. Functional areas for MCCS are:

CORE – Core Values   HIST – Marine Corps History
LDR – Marine Corps Leadership   MAGT – Marine Air Ground Task Force
UCMJ – Uniform Code of Military Justice
UNIF – Marine Corps Uniform, Clothing and Equipment

    c. Field three - This field provides numerical sequencing.

4002. ADMINISTRATIVE NOTES. Each Event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges/Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range and/or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges.

4003. INDEX OF EVENTS

Event Code	Eval Code	Event	Page
MCCS-CORE-1001		Demonstrate Marine Corps Core Values	4-5
MCCS-CORE-1002		State the six articles of the Code of Conduct	4-5
MCCS-CORE-1003		Summarize your rights as a Prisoner of War (POW)	4-6
MCCS-CORE-1004		Summarize elements of the Marine Corps Mentoring Program (MCMP)	4-6
MCCS-CORE-1005		Describe your obligations as a Prisoner of War (POW)	4-7
MCCS-CORE-1006		Define Ethics	4-7
MCCS-CORE-1007		Describe the Marine Corps policy on the use of illegal drugs	4-8
MCCS-CORE-1008		Describe the Marine Corps policy on alcohol abuse	4-8
MCCS-CORE-1009		Describe the Marine Corps policy on sexual harassment	4-9
MCCS-CORE-1010		Describe the Marine Corps policy on equal opportunity	4-9
MCCS-CORE-1011		Describe the Marine Corps policy on hazing	4-9
MCCS-CORE-1012		Describe the Marine Corps policy on fraternization	4-10
MCCS-CORE-1013		Describe issues concerning pregnancy and parenthood	4-10
MCCS-CORE-1014		Describe suicide prevention	4-11
MCCS-CORE-1015		Describe the Marine Corps policy on homosexual conduct	4-11
MCCS-CORE-1016		Describe rape prevention	4-12
MCCS-CORE-1017		Describe sexual assault regulations	4-12
MCCS-CORE-1018		Conduct a Rappel	4-12
MCCS-CORE-1019		Conduct a Fastrope	4-13
MCCS-HIST-1001		Describe common terms, sayings, and quotations used in the Marine Corps	4-13
MCCS-HIST-1002		Identify significant events in Marine Corps history	4-14
MCCS-HIST-1003		Identify the historical significance of Marine Corps uniform items	4-14
MCCS-HIST-1004		Observe military customs, courtesies, and honors	4-15
MCCS-LDR-1001		Identify sources of social services	4-16
MCCS-LDR-1002		Describe authorized absence	4-16
MCCS-LDR-1003		Describe the factors affecting career development	4-16
MCCS-LDR-1004		Describe Marine Corps education programs	4-17
MCCS-LDR-1005		Describe sexually transmitted diseases (STD's)	4-18
MCCS-LDR-1006		Describe financial responsibility	4-18
MCCS-LDR-1007		Describe operational culture concepts	4-19
MCCS-LDR-1008		Describe problem solving techniques	4-19
MCCS-LDR-1009		Define the classification of Marine Corps awards	4-20
MCCS-LDR-1010		Describe the Marine Corps Foreign Language Program (MCFLP)	4-20
MCCS-LDR-1011		Describe Operational Risk Management (ORM)	4-21
MCCS-LDR-1012		Identify immediate actions for safeguarding suspected classified and Communications Security	4-21

4004. MCCS (Vol.1) BASIC MILITARY KNOWLEDGE

MCCS-CORE-1001: Demonstrate Marine Corps Core Values

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: At all times.

PERFORMANCE STEPS:
1. State the Marine Corps Core Values.
2. Describe Honor.
3. Describe Courage.
4. Describe Commitment.

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1002: State the six articles of the Code of Conduct

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. State the first article of the Code of Conduct.
2. State the second article of the Code of Conduct.
3. State the third article of the Code of Conduct.
4. State the fourth article of the Code of Conduct.
5. State the fifth article of the Code of Conduct.
6. State the sixth article of the Code of Conduct.

REFERENCE:
1. NAVMC 2681 Code of the U.S. Fighting Force

MCCS-CORE-1003: Summarize your rights as a Prisoner of War (POW)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Describe the right to receive sanitary, protective housing, and clothing.
2. Describe the right to receive a sufficient amount of food to sustain good health.
3. Describe the right to receive adequate medical care.
4. Describe the right to receive necessary facilities for proper hygiene.
5. Describe the right to practice a religious faith.
6. Describe the right to keep personal property except weapons, military equipment, and military documents.
7. Describe the right to send and receive mail.
8. Describe the right to receive packages containing non-contraband items, such as food, clothing, educational, religious, and recreational materials.
9. Describe the right to select a fellow POW to represent you.
10. Describe the right to receive humane treatment.
11. Describe the right to have a copy of the Geneva Convention and its annexes, including any special agreements, posted where it can be read. The Geneva Convention and its annexes, etc., must be written in the proper language and available upon request.
12. Describe the right to have a copy of all camp regulations, notices, orders, and publications about prisoner of war conduct posted where it can be read. Regulations, notices, etc., must be in the proper language for prisoners to understand and available upon request.

REFERENCE:
1. MCRP 5-12.1A The Law of Land Warfare

MCCS-CORE-1004: Summarize elements of the Marine Corps Mentoring Program (MCMP)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 1 month

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Identify the Mentor's responsibilities.
2. Identify the six skills needed to be an effective Mentor.
3. Identify the Mentee's responsibilities.

REFERENCE:
1. MCO 1500.58 Marine Corps Mentoring Program (MCMP)

MCCS-CORE-1005: Describe your obligations as a Prisoner of War (POW)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. State the four items of information Marines are required to give their captors.
2. Describe lawful obedience to rules and regulations.
3. Describe responsibility to perform paid labor.
4. Describe military discipline, courtesy, and rendering of honors responsibilities.

REFERENCE:
1. MCRP 5-12.1A The Law of Land Warfare

MCCS-CORE-1006: Define Ethics

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Describe the importance of Ethics.
2. State the Military's Code of Ethics.
3. State the Marine Corps Ethical Policy.
4. Describe the concept of unspoken Ethics.
5. Describe Ethical dilemmas (Killing vs. Murder/Right vs. Wrong).

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1007: Describe the Marine Corps Policy on the use of illegal drugs

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. State the policy concerning distribution, possession, and use of illegal drugs in the Marine Corps.
2. State the administrative and/or legal actions for both officer and enlisted which may result from the distribution, possession, and/or use of illegal drugs.

REFERENCES:
1. MCO P1700.24B Marine Corps Personal Services Manual
2. MCO P1700.29 Marine Corps Semper Fit Program Manual
3. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1008: Describe the Marine Corps policy on alcohol abuse

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. State the policy on the use and abuse of alcohol.
2. State the administrative and/or legal actions which may result from alcohol abuse.

REFERENCES:
1. MCO P1700.24B Marine Corps Personal Services Manual
2. MCO P1700.29 Marine Corps Semper Fit Program Manual
3. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1009: Describe the Marine Corps policy on sexual harassment

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:

1. Define sexual harassment.
2. Define consequences of sexual harassment violations.
3. Define indicators of sexual harassment.

REFERENCES:
1. MCO P5354.1 Marine Corps Equal Opportunity Manual
2. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1010: Describe the Marine Corps policy on equal opportunity

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Define equal opportunity.
2. Define consequences of equal opportunity violations.

REFERENCES:
1. MCO P5354.1 Marine Corps Equal Opportunity Manual
2. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1011: Describe the Marine Corps policy on Hazing

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Define hazing.
2. Define the consequences of hazing violations.

REFERENCES:
1. MCO 1700.28 Hazing
2. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-CORE-1012: Describe the Marine Corps policy on fraternization

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Define fraternization.
2. Define the consequences of fraternization violations.

REFERENCES:
1. MCRP 6-11B Discussion Guide for Marine Corps Values
2. Uniform Code of Military Justice

MCCS-CORE-1013: Describe issues concerning pregnancy and parenthood

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. State the different types of contraceptives.
2. State the symptoms of pregnancy.

3. State the three options that are available to a pregnant Marine.
4. State the administrative decisions required of a pregnant Marine.
5. State the responsibilities associated with parenthood.

REFERENCE:
1. MCO 5000.12 Marine Corps Policy on Pregnancy and Parenthood

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MCCS-CORE-1014: Describe suicide prevention

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Identify persons at risk for suicide.
2. Identify potential suicide risk signs or signals.
3. Identify keys to the prevention of a suicide.

REFERENCES:
1. MCO P1700.29 Marine Corps Semper Fit Program Manual
2. MCRP 6-11C Combat Stress

MCCS-CORE-1015: Describe the Marine Corps Policy on homosexual conduct.

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Describe the applicable laws and regulations.
2. Describe the reporting procedures.

REFERENCES:
1. MCO P1900.16_ Marine Corps Separation and Retirement Manual (MARCORSEPMAN)
2. Uniform Code of Military Justice

MCCS-CORE-1016: Describe rape prevention

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references,

STANDARD: without omissions.

PERFORMANCE STEPS:
1. Define rape.
2. State passive rape prevention measures.
3. State active rape prevention measures.
4. Describe how to report a suspected rape.
5. Describe the assistance available to a rape victim.

REFERENCE:
1. MCO P1700.24B Marine Corps Personal Services Manual

MCCS-CORE-1017: Describe sexual assault regulations

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Define sexual assault.
2. Describe article 120, rape.
3. Describe article 125, forced sodomy.
4. Describe article 137, assault with the intent to commit rape or sodomy.
5. Article 134, indecent assault.

REFERENCES:
1. SECNAVINST 1752.4 Sexual assault Prevention and Response
2. Uniform Code of Military Justice

MCCS-CORE-1018: Conduct a rappel

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 1 month

GRADES: PVT, PFC, WO-1, CWO-2, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given gloves, locking snap link, rappel seat or 12 foot sling rope, 120 foot rappel line, and helmet.

STANDARD: By descending a 40 foot line without injury.

PERFORMANCE STEPS:
1. Don equipment.
2. Snap-in to line.
3. Communicate on-rappel/on-belay.
4. Step to edge of platform.
5. Descend.
6. Demonstrate brake.
7. Land.
8. Clear the line.
9. Communicate off-rappel.

REFERENCE:
1. MCRP 3-11.4A Helicopter Insertion/Extraction

MCCS-CORE-1019: Conduct a fast rope

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 1 month

GRADES: PVT, PFC, WO-1, CWO-2, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given gloves, helmet, and fast rope.

STANDARD: By descending 20 feet without injury.

PERFORMANCE STEPS:
1. Don equipment.
2. Move to edge of platform.
3. Descend.
4. Demonstrate lock-in.
5. Land.
6. Clear the landing area.

REFERENCE:
1. MCRP 3-11.4A Helicopter Insertion/Extraction

MCCS-HIST-1001: Describe common terms, sayings, and quotations used in the Marine Corps

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Describe the origin of the term "First to Fight."
2. Describe the origin of the term "Leathernecks."
3. Describe the origin of the term "Devil Dogs."
4. Describe the meaning of "Esprit de Corps."
5. Describe the origin of the term "Uncommon valor was a common virtue."
6. Describe the meaning "Semper Fidelis."
7. Describe Marine Corps use of naval terminology
8. Describe the meaning of woods entirely U.S. Marine.

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-HIST-1002: Identify significant events in Marine Corps history

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. State significant places.
2. Identify significant Marines.
3. Describe significant battles.

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-HIST-1003: Identify the historical significance of Marine Corps uniform items

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:

1. State the significance of the Marine Corps emblem.
2. State the significance of the scarlet trouser stripe.
3. State the significance of the Quartrefoil.
4. State the significance of the Mameluke sword.
5. State the significance of the NCO sword.
6. State the significance of the Dress Uniform buttons.
7. State the significance of the French Fourragere.

REFERENCES:
1. MCO P1020.34G Marine Corps Uniform Regulations
2. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-HIST-1004: Observe military custom, courtesies, and honors

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Salute an officer.
2. Identify all Marine Corps grades, rank, and insignia.
3. Identify colors, standards, and guidons.
4. Render honors to dignitaries.
5. Render honors to the Marine Hymn.
6. Board a ship.
7. Debark a ship.
8. Render courtesies for entering or leaving a vehicle or vessel.
9. Celebrate the Marine Corps birthday.
10. Report to a new command.
11. Report to an officer.

REFERENCES:
1. MCO P1020.34G Marine Corps Uniform Regulations
2. MCRP 6-11B Discussion Guide for Marine Corps Values
3. NAVMC 2691 Drill and Ceremonies Manual

MCCS-LDR-1001: Identify sources of social services

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe the mission of the Red Cross.
2. Describe the mission of the Navy-Marine corps Relief Society.
3. Describe the Chaplain's role.
4. Describe the mission of the Marine Corps Family service Center.

REFERENCES:
1. MCO P1700.24B Marine Corps Personal Services Manual
2. MCO P1700.29 Marine Corps Semper Fit Program Manual
3. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-LDR-1002: Describe Authorized Absence

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe administrative absence.
2. Define leave accrual rate.
3. Identify the types of leave.
4. Define the two types of liberty.
5. Define the two types of liberty.

REFERENCE:
1. MCO P1050.3H Regulations for Leave, Liberty and Administrative Absence

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MCCS-LDR-1003: Describe the factors affecting career development

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify the time in service needed for promotion (regular and meritorious) to the next rank.
2. Identify the factors used to compute the composite score.
3. Describe how a commander's recommendation may affect a Marine's promotion.
4. Identify the factors that are used to determine proficiency and conduct marks.
5. Identify the factors in determining an assignment.
6. Describe how the needs of the Marine Corps affect assignments.
7. Define an Occupational Field.
8. Define a Military Occupational Specialty.

REFERENCES:
1. MCO P1000.6G Assignment, Classification and Travel Systems Manual (ACTSMAN)
2. MCO P1070.12 Marine Corps Individual Records Administrative Manual (IRAM)
3. MCO P1400.32 Marine Corps Promotion Manual, Volume 2, Enlisted Promotions

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MCCS-LDR-1004: Describe Marine Corps education programs

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Describe the Montgomery GI Bill.
2. Describe the high school completion/General Equivalency Diploma (GED) program.
3. Describe the Tuition Assistance program.
4. Describe how college credit may be awarded for military training.
5. Describe the Military Academic Skills Program (MASP).
6. Describe the Apprentice Program.
7. Describe Broadened Opportunity for Officer Selection and Training (BOOST) program.
8. Describe the Marine Corps Enlisted Commissioning Program (ECP).
9. Describe the U.S. Naval Academy Preparatory School (NAPS) and the U.S. Naval Academy (USNA).

10. Describe the Staff Noncommissioned Officer Degree Completion Program.
11. Describe the Marine Enlisted Commissioning Education Program (MECEP).
12. Describe the Warrant Officer Selection process.

REFERENCES:
1. MCO 1530.11 Application for Nomination to the U.S. Naval Academy and Naval Academy Preparatory School
2. MCO 1560.15 Marine Corps Enlisted Commissioning Education Program (MECEP)
3. MCO 1560.21 Staff Noncommissioned Officer Degree Completion Program
4. MCO 1560.24 Broadened Opportunity for Officer Selection and Training (BOOST) Program
5. MCO 1560.25 Marine Corps Lifelong Learning Program
6. MCO 1560.28 Veterans Educational Assistance Benefits

MCCS-LDR-1005: Describe Sexually Transmitted Diseases (STD's)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify the types of diseases that can be sexually transmitted.
2. Identify the symptoms of sexually transmitted diseases.
3. Identify the means of protection against sexually transmitted diseases.

REFERENCE:
1. SECNAVINST 6222.1 General Military Training Program in the Prevention of Sexually Transmitted Diseases (STD)

MCCS-LDR-1006: Describe financial responsibility

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify elements of a Leave and Earning Statement (LES).

2. Identify factors that effect financial management.
3. Identify the elements of a budget.
4. Describe the Thrift Savings Plan (TSP).
5. Identify financial management assistance references.

REFERENCES:
1. MCRP 6-11B Discussion Guide for Marine Corps Values
2. Defense Finance and Accounting Service (DFAS) myPay

MCCS-LDR-1007: Describe operational cultural concepts

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe the meaning of culture.
2. Describe the meaning of the term cultural terrain.

REFERENCE:
1. MCCDC Order 5400 CAOCL Charter

MCCS-LDR-1008: Describe problem solving techniques

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission

PERFORMANCE STEPS:
1. Describe the use of the chain-of -command.
2. Describe the use of Request Mast.
3. Describe the use of UCMJ Article 138, Redress of Wrongs.
4. Describe informal procedures.

REFERENCE:
   1. MCO 1700.23E w/ch 1 Request Mast

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: Admin note re: P.S. 4: Marine Mail, Commanding General Inspection Program, hotlines, etc.

MCCS-LDR-1009: Define the classification of Marine Corps Awards

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Define personal decorations.
2. Define unit decorations.
3. Define campaign or service medals and ribbons.
4. Define marksmanship badges and trophies.

REFERENCES:
1. MCO P1020.34G Marine Corps Uniform Regulations
2. MCRP 6-11B Discussion Guide for Marine Corps Values
3. NAVMC 2507 Decorations and Awards Poster
4. SECNAVINST 1650.1G Navy and Marine Corps Awards Manual

MCCS-LDR-1010: Describe the Marine Corps Foreign Language Program (MCFLP)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission

PERFORMANCE STEPS:
1. Describe the eligibility criteria for Foreign Language Proficiency Pay (FLPP).
2. Describe the annual recertification requirement.

REFERENCES:
1. MCO 1550.25 Marine Corps Foreign Language Program (MCFLP)
2. MCO 7220.52D Foreign Language Proficiency Pay Program (FLPP)

MCCS-LDR-1011: Describe the Marine Corps Policy on Operational Risk Management (ORM)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe the principles in the Operational Risk Management process.
2. Describe the steps of Operational Risk Management.

REFERENCE:
1. MCO 3500.27B W/ERRATUM Operational Risk Management

MCCS-LDR-1012: Identify immediate actions for safeguarding suspected classified and Communications Security (COMSEC) material

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify the three levels of security classification.
2. Identify procedures when finding keying and/or classified material.
3. Identify the procedures for reporting persons suspected of espionage.
4. Identify the methods used by foreign agents to collect information.
5. Identify the procedures for reporting lost keying and/or classified material.

REFERENCE:
1. OPNAVINST 5510.1 Department of the Navy Information and Personnel Security Program Regulation

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MCCS-LDR-1013: Identify issues associated with tobacco use

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify Marine Corps policy on tobacco use.
2. Identify health hazards due to the use of tobacco.

REFERENCES:
1. MCO P1700.24B Marine Corps Personal Services Manual
2. MCO P1700.29 Marine Corps Semper Fit Program Manual

MCCS-LDR-1014: Perform operational security (OPSEC)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: At all times.

PERFORMANCE STEPS:
1. Define operational security (OPSEC).
2. Identify the OPSEC process.
3. Describe Commander's critical information requirements (CCIR).
4. Identify the OPSEC manager.

REFERENCE:
1. MCO 3070.1 Marine Corps Operations Security Program

MCCS-LDR-1015: Describe Marine Corps Leadership

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify the primary goal of Marine Corps leadership.
2. State the objective of Marine Corps leadership.

REFERENCES:
1. MCRP 6-11B Discussion Guide for Marine Corps Values
2. Marine Corps Manual

MCCS-LDR-1016: Describe the elements of Combat

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: The Marine is not permitted the aid of references.

STANDARD: The Marine must define the term combat.

PERFORMANCE STEPS:
1. Define combat.
2. Identify nine elements usually encountered in a combat environment.
3. State the risks of combat.

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-LDR-1017: Identify the five stresses of combat

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: The Marine is provided the reference.

STANDARD: The Marine must state and describe the five stresses a Marine can expect to experience in combat.

PERFORMANCE STEPS:
1. Identify extreme risk and fear.
2. Identify the "Fog of War."
3. Identify discomfort and fatigue.

4. Identify casualties.
5. Identify boredom.

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-LDR-1018: Describe the Marine Corps Principles for overcoming Fear

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: The Marine is not permitted the aid of references.

STANDARD: The Marine must Describe and identify the characteristics that enable Marine to overcome fear.

PERFORMANCE STEPS:
1. Define Morale.
2. Define Discipline.
3. Define Esprit de Corps.
4. Define Proficiency.
5. Define Motivation.

REFERENCE:
1. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-LDR-1019: Describe the domestic violence amendment to the Gun Control Act of 1968.

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omissions.

PERFORMANCE STEPS:
1. Define domestic violence.
2. Define qualifying conviction.
3. State the Domestic Violence Amendment to the Gun Control Act of 1968.
4. State the consequences of violating the Domestic Violence Amendment.
5. State the procedures for completing DD Form 2760.

REFERENCES:
1. MARADMIN 186/03 Policy for the Implementation of the Lautenberg Amendment

2. MCO P1900.16 Marine Corps Separation and Retirement Manual (MARCORSEPMAN)
3. USD Memo dtd 27 Nov 2002, DOD Policy for Implementation of the Domestic Violence Misdemeanor Amendment to the Gun Control Act for Military Personnel.

MCCS-MAGT-1001: State the Marine Corps mission

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify the provisions of the National Security Act of 1947 (revised in 1952).

REFERENCE:
1. Marine Corps Manual

MCCS-MAGT-1002: Identify the location of the Marine Divisions, Air Wings, and Marine Logistics Groups (MLG)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without error.

PERFORMANCE STEPS:
1. Identify the location of the three Marine Expeditionary Forces.
2. Identify the location of the four Marine Divisions.
3. Identify the location of the four Marine Air Wings.
4. Identify the location of the four Marine MLGs.

REFERENCE:
1. MCRP 5-12D Organization of Marine Corps Forces

MCCS-MAGT-1003: Describe Marine Air-Ground Task Force (MAGTF) organizations

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe the MAGTF organizational structure.
2. Describe a Special Purpose MAGTF.
3. Describe the four elements of a Marine Expeditionary Unit (MEU).
4. Describe the four elements of a Marine Expeditionary Brigade (MEB).
5. Describe the four elements of a Marine Expeditionary Force (MEF).

REFERENCE:
1. MCO 3120.8 Policy for the Organization of Fleet Marine Forces for Combat

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MCCS-UCMJ-1001: Describe Article 15, Non-Judicial Punishment (NJP)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without error.

PERFORMANCE STEPS:
1. State the purpose of NJP.
2. State when NJP can be administered.
3. Describe the right to refuse NJP.
4. Describe the right to appeal.
5. Describe the procedures for appeal.

REFERENCES:
1. MCM 2005 Manual for Courts-Martial
2. Marine Corps Manual

MCCS-UCMJ-1002: Describe Article 31, Rights of the Accused

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without error.

PERFORMANCE STEPS:
1. State rights before judicial proceedings.
2. State rights before non-judicial proceedings.

REFERENCE:
1. JAGINST 5800.7 Manual of the Judge Advocate General (JAGMAN)

MCCS-UCMJ-1003: Describe the Law of War

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify enemy combatants.
2. Identify obligations towards enemy combatants.
3. Identify obligations towards enemy non-combatants.
4. Identify the purpose of the Law of War.
5. Identify obligations towards property and facilities.

REFERENCES:
1. MCRP 5-12.1A The Law of Land Warfare
2. MCRP 6-11B Discussion Guide for Marine Corps Values

MCCS-UCMJ-1004: Describe the Military's Justice System

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Identify the purpose of Military Law.
2. Identify those responsible to enforce the Uniform Code of Military

Justice.
3. Identify subject to the UCMJ applies.

REFERENCES:
1. MCM 2005 Manual for Courts-Martial
2. Marine Corps Manual

MCCS-UCMJ-1005: Identify the five types of discharges

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe honorable discharge.
2. Describe general, under honorable conditions discharge.
3. Describe general, under other than honorable discharge.
4. Describe bad-conduct discharge.
5. Describe dishonorable discharge.

REFERENCES:
1. MCO P1900.16_ Marine Corps Separation and Retirement Manual (MARCORSEPMAN)
2. Marine Corps Manual

MCCS-UCMJ-1006: Identify punitive articles of the UCMJ

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Define punitive articles.
2. Distinguish types of punitive articles (common law, military law).

REFERENCE:
1. MCM 2005 Manual for Courts-Martial

MCCS-UCMJ-1007: Identify the forms of punishment for violations of the UCMJ.

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe reprimand.
2. Describe forfeiture of pay and allowances.
3. Describe fine.
4. Describe reduction in pay grade.
5. Describe restriction to specific limits.
6. Describe hard labor without confinement.
7. Describe confinement.
8. Describe confinement on bread and water or diminished rations.
9. Describe punitive separation.
10. Describe death as a punishment.

REFERENCE:
1. MCM 2005 Manual for Courts-Martial

MCCS-UCMJ-1008: Identify the types of courts-martial

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe Summary Court-Martial.
2. Describe Special Court-Martial.
3. Describe General Court-Martial.

REFERENCE:
1. MCM 2005 Manual for Courts-Martial

MCCS-UNIF-1001: Maintain Individual Equipment

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given individual field equipment and cleaning supplies.

STANDARD: Ensuring equipment is clean and serviceable.

PERFORMANCE STEPS:
1. Clean equipment.
2. Inspect equipment.
3. Store equipment.

REFERENCE:
1. FM 21-15 Care and Use of Individual Clothing and Equipment

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MCCS-UNIF-1002: Maintain Military Clothing

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given individual clothing, a ruler, a marking kit, sewing kit and cleaning material.

STANDARD: Ensuring clothing is clean, serviceable, marked, and fits according to the uniform regulations.

PERFORMANCE STEPS:
1. Ensure proper fit of clothing.
2. Mark individual clothing.
3. Clean clothing.
4. Maintain prescribed quantities of clothing.
5. Inspect clothing.

REFERENCES:
1. FM 21-15 Care and Use of Individual Clothing and Equipment
2. MCBUL 10120 Clothing Allowance for Enlisted Personnel
3. MCO P1020.34G Marine Corps Uniform Regulations
4. TM-10120-15/1B Uniform Fitting and Alteration

MCCS-UNIF-1003: Maintain Personal Appearance

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement to maintain military appearance.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Maintain grooming standards.
2. Wear accessories properly (jewelry, sunglasses, cosmetics, watchbands, etc.).
3. Maintain weight and body fat standards.

REFERENCES:
1. MCO P1020.34G Marine Corps Uniform Regulations
2. MCO P6100.12 w/ch1 Marine Corps Physical Fitness Test and Body Composition Program

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MCCS-UNIF-1004: Wear Civilian Attire

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given leave, liberty, or other occasion.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Identify appropriate civilian attire.
2. Maintain serviceability.
3. Maintain cleanliness.

REFERENCE:
1. MCO P1020.34G Marine Corps Uniform Regulations

MCCS-UNIF-1005: Stand a Clothing and Equipment Inspection

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, 2NDLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given commander's guidance, individual clothing and/or field equipment, a display area, and an inspector.

STANDARD: Ensuring accountability, serviceability, and cleanliness.

PERFORMANCE STEPS:
1. Display all individual clothing items.
2. Display all individual field equipment.

REFERENCES:
1. FM 21-15 Care and Use of Individual Clothing and Equipment
2. MCO P1020.34G Marine Corps Uniform Regulations

MCCS-UNIF-1006: Stand a Personnel Inspection

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given commander's guidance, with or without arms, clothing and field equipment, or civilian attire and an inspector.

STANDARD: in accordance with the reference.

PERFORMANCE STEPS:
1. Wear a serviceable uniform or civilian attire.
2. Wear accessories.
3. Maintain grooming standards.
4. Ensure individual weapon is maintained, as appropriate.
5. Execute manual of arms, as appropriate.

REFERENCES:
1. MCO P1020.34G Marine Corps Uniform Regulations
2. NAVMC 2691 Drill and Ceremonies Manual
3. TM 05538C-10/1A Operator's Manual, Rifle, 5.56mm, M16A2 W/E
4. TM-10120-15/1B Uniform Fitting and Alteration

MCCS-UNIF-1007: Wear Individual Equipment

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an issue of individual field equipment and a prescribed gear list.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Wear a fighting load.
2. Wear an existence load.

REFERENCE:
1. FM 21-15 Care and Use of Individual Clothing and Equipment

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MCCS-UNIF-1008: Wear a Uniform

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the initial issue of uniforms, optional uniform items and commander's choice of the uniform of the day.

STANDARD: In accordance with uniform regulations.

PERFORMANCE STEPS:
1. Wear physical training uniforms.
2. Wear the MARPAT utility uniform.
3. Wear service uniforms.
4. Wear the blue dress uniform.
5. Wear organizational uniform items.
6. Wear optional uniform items.

REFERENCE:
1. MCO P1020.34G Marine Corps Uniform Regulations

CHAPTER 5

BASIC MILITARY SKILLS

MCCS (Vol.1) T&R MANUAL

CHAPTER 5

BASIC MILITARY SKILLS

5000. PURPOSE. This chapter includes all basic military skill events. A basic military skill is an event that an established unit would likely perform in combat.

5001. EVENT CODING. Events in the T&R Manual are depicted with a 12 field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

    a. Field one – Each event in this chapter begins with "MCCS or 0300" indicating that the event is for Marine Corps Common Skills.

    b. Field two – This field is alpha characters indicating a functional area. Functional areas for MCCS are:

ATFP – Anti-Terrorism/Force Protection
CBRN – Chemical, Biological, Radiological and Nuclear
COD – Close Order Drill
COMM – Communications   MED – First Aid
MCMA – Marine Corps Martial Arts Program PAT – Scouting and Patrolling
SWIM – Combat Water Survival

    c. Field three - This field provides numerical sequencing.

5002. ADMINISTRATIVE NOTES. Each Event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges/Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range and/or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges.

5003. INDEX OF EVENTS

Event Code	Eval Code	Event	Page
MCCS-ATFP-1001		Describe the mission of the interior guard	5-4
MCCS-ATFP-1002		Describe the use of deadly force	5-4
MCCS-ATFP-1003		Stand a sentry post	5-4
MCCS-ATFP-1004		Describe the characteristics of terrorism	5-5
MCCS-ATFP-1005		Execute measures of self-protection against terrorist attacks	5-6
MCCS-ATFP-1006		Describe the "Guardian Angel" concept	5-6
MCCS-CBRN-1002		Employ the M40 Field Protective Mask	5-7
MCCS-COD-1001		Describe the purposes of Close Order Drill	5-8
MCCS-COD-1002		Execute individual drill movements	5-8
MCCS-COD-1003		Execute individual actions in unit drill	5-9
0300-COMM-1001		Communicate using hand arm signals	5-10
0300-COMM-1002		Communicate using limited visibility signals	5-12
0300-COMM-1005		Operate a VHF field radio	5-12
0300-COMM-1006		Submit a message using NATO report format	5-13
MCCS-MCMA-1001		Apply the fundamentals of martial arts	5-13
MCCS-MCMA-1002		Execute punches	5-14
MCCS-MCMA-1003		Execute falls	5-14
MCCS-MCMA-1004		Execute bayonet techniques	5-15
MCCS-MCMA-1005		Execute upper body strikes	5-16
MCCS-MCMA-1006		Execute lower body strikes	5-17
MCCS-MCMA-1007		Execute chokes	5-17
MCCS-MCMA-1008		Execute leg sweep	5-18
MCCS-MCMA-1009		Execute counters to strikes	5-18
MCCS-MCMA-1010		Execute counters to chokes and holds	5-19
MCCS-MCMA-1011		Execute unarmed manipulations	5-20
MCCS-MCMA-1012		Execute armed manipulations	5-21
MCCS-MCMA-1013		Execute knife techniques	5-21
MCCS-MED-1001		Inventory an Individual First Aid Kit (IFAK)	5-22
MCCS-MED-1002		Perform the four life saving steps	5-22
MCCS-MED-1003		Apply a tourniquet	5-23
MCCS-MED-1004		Apply a pressure dressing	5-24
MCCS-MED-1005		Apply a splint to a fracture	5-24
MCCS-MED-1006		Treat a burn	5-25
MCCS-MED-1007		Treat a heat injury	5-26
MCCS-MED-1008		Treat a cold injury	5-26
MCCS-MED-1009		Treat an insect or animal bite	5-27
MCCS-MED-1010		Evacuate a casualty	5-28
MCCS-MED-1011		Evaluate a casualty	5-28
0300-MED-1001		Perform tactical field care on a casualty	5-29
0300-PAT-1001		Determine the error in a lensatic compass	5-30
0300-PAT-1002		Navigate with a map and compass	5-30
0300-PAT-1003		Navigate with a compass	5-31
MCCS-SWIM-1001		Describe the fundamentals of combat water survival	5-32
MCCS-SWIM-1002		Perform water survival techniques	5-32
MCCS-SWIM-1003		Perform a shallow water swim	5-33

5004. MCCS (Vol.1) BASIC MILITARY KNOWLEDGE

MCCS-ATFP-1001: Describe the mission of the interior guard

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: Without omission.

PERFORMANCE STEPS:
1. Describe "to preserve order."
2. Describe "to protect property."
3. Describe "to enforce regulations within the jurisdiction of the command."

REFERENCE:
1. NAVMC 2691A U.S. Marine Corps Interior Guard Manual

MCCS-ATFP-1002: Describe the use of deadly force

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a scenario without reference.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Define deadly force.
2. Identify the six conditions that justify the use of deadly force.
3. Determine when deadly force is authorized.
4. Identify the procedures for applying deadly force.

REFERENCE:
1. NAVMC 2691A U.S. Marine Corps Interior Guard Manual

MCCS-ATFP-1003: Stand a sentry post

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given personal, equipment, and reference.

STANDARD: In accordance with the reference in order to protect property, enforce regulations, and preserve order.

PERFORMANCE STEPS:
1. Identify the organization of the interior guard.
2. Identify the eleven General Orders.
3. Assume the post.
4. Report the post.
5. Challenge personnel.
6. Execute a post and relief.

REFERENCE:
1. NAVMC 2691A U.S. Marine Corps Interior Guard Manual

MCCS-ATFP-1004: Describe the characteristics of terrorism

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: In accordance with the references.

PERFORMANCE STEPS:
1. Define terrorism.
2. Describe the perspectives of terrorism.
3. Describe the long range goals of terrorism.
4. Describe short range goals of terrorism.
5. Describe what motivates terrorists.
6. Describe terrorist operations.
7. Identify types of terrorist groups.
8. Identify characteristics of terrorist groups.
9. Describe terrorist threat conditions and how each effect units.
10. Describe the steps in reacting to a terrorist threat/attack.

REFERENCES:
1. FMFM 7-14 Combating Terrorism
2. FMFRP 7-14A The Individual's Guide for Understanding and Surviving Terrorism

MCCS-ATFP-1005: Execute measures of self-protection against terrorist attacks

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a scenario and reference.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Maintain a low profile.
2. Vary daily routine.
3. Maintain situational awareness.
4. Safeguard personal property.

REFERENCES:
1. DOS-2630-48-82 Handbook on Terrorism, Security, and Survival
2. FMFM 7-14 Combating Terrorism
3. TC 19-16 Counteracting Terrorism on U.S. Army Installations

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MCCS-ATFP-1006: Describe the "Guardian Angel" Concept

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a tactical scenario.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Define the term "Guardian Angel".
2. Describe the metaphor by listing its tactical considerations.
3. Describe the communication requirements of a Guardian Angel.
4. Identify Guardian Angel employment/positioning considerations.
5. Identify the Cooper's Color Code.

REFERENCE:
1. 1MARDIV Policy Ltr 5-02 CG, 1MARDIV Policy Letter 5-02 dtd 20 Nov 2002, "Guardian Angel"
2. "To Ride, Shoot Straight and Speak the Truth" by Jeff Cooper

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS: Definition: An individual or group of individuals in an over-watch like position tasked with protection of a

friendly security post or patrol. The Guardian Angel accomplishes his task by detecting a security threat before it attacks and then by destroying or neutralizing that security threat by counter-ambush and/or communication with other friendly positions. In short, the Guardian Angel is an offensively-oriented individual(s) tasked with ambushing and defeating an enemy threat should there be an attempt to attack its friendly post or patrol. Tactical Employment Considerations:-Guardian Angels detect and eliminate hostile threats. Guardian Angels are not easily seen by others- Guardian Angels are always employed in conjunction with other sentries, patrols, and/or security elements--they are not the sentries or security elements themselves. Guardian Angels are emplaced to provide hidden over- watch like positions while maintaining an ambush mentality-Guardian Angels will always have communication to provide early warning coordination in the event of hostile activity or action-Guardian Angels will always be trained, and rehearsed, in the use of deadly force, rules of engagement, and immediate actions.

MCCS-CBRN-1002: Employ the M40 Field Protective Mask

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a CBRN environment, an M-40 series field protective mask (SL-3 complete), and CBRN alarm or an order to mask.

STANDARD: Within a time limit of nine seconds of the issuance of the alarm or order.

PERFORMANCE STEPS:
1. Identify the CBRN alarm (vocal, visual, and percussion).
2. Close eyes and stop breathing.
3. Don mask.
4. Clear mask.
5. Check mask for proper seal.
6. Sound the alarm to warn others.
7. Remove the mask after the UNMASK order is given.
8. Stow the mask.

REFERENCES:
1. FM 3-3 Chemical and Biological Contamination Avoidance
2. TM 3-4240-399-10 Operators Manual for Chemical-Biological Mask M40

SUPPORT REQUIREMENTS:

  ORDNANCE:

DODIC	Quantity
K765 Riot Control Agent, CS	1

RANGE/TRAINING AREA:
Facility Code 17230 Gas Chamber

EQUIPMENT: 1. M40 Series Field Protective Mask

MATERIAL:
1. M-40 Series Field Protective Mask (SL-3 complete)
2. Safety vehicle
3. VHF Radio

UNITS/PERSONNEL: 1. Corpsman; 2. Range OIC/ RSO 5711

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS: 1. This task requires mask confidence training in a gas chamber.

MCCS-COD-1001: Describe the purposes of Close Order Drill

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Describe the first purpose which is to "move units from one place to another in a standard, orderly manner."
2. Describe the second purpose which is to "provide simple formations from which combat formations may be readily assumed."
3. Describe the third purpose which is to "teach discipline by instilling habits of precision and automatic response to orders."
4. Describe the fourth purpose which is to "increase the confidence of junior officers and noncommissioned officers through the exercise of command, by the giving of proper commands, and by the control of drilling troops."
5. Describe the fifth purpose which is to "give troops an opportunity to handle individual weapons."

REFERENCE:
1. MCO P5060.20 Marine Corps Drill and Ceremonies Manual

MCCS-COD-1002: Execute individual drill movements

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given specific drill commands, with or without a service rifle/carbine and sling.

STANDARD: In accordance with the Marine Corps Drill and Ceremonies Manual.

PERFORMANCE STEPS:
1. Execute position of attention.
2. Execute parade rest.
3. Execute at ease.
4. Execute rest.
5. Execute hand salute.
6. Execute order arms.
7. Execute order arms to port arms.
8. Execute port arms to order arms.
9. Execute order arms to left shoulder arms.
10. Execute left shoulder arms to order arms.
11. Execute order arms to right shoulder arms.
12. Execute right shoulder arms to order arms.
13. Execute port arms to left shoulder arms.
14. Execute left shoulder arms to port arms.
15. Execute port arms to right shoulder arms.
16. Execute right shoulder arms to port arms.
17. Execute order arms to present arms.
18. Execute present arms to order arms.
19. Execute right shoulder arms to left shoulder arms.
20. Execute left shoulder arms to right shoulder arms.
21. Execute inspection arms.
22. Execute rifle salutes.
23. Execute rests with rifle.
24. Execute port arms to present arms.
25. Execute present arms to port arms.
26. Execute sling arms.
27. Execute unsling arms.
28. Execute adjust slings.
29. Execute hand salute at sling arms.

REFERENCE:
1. MCO P5060.20 Marine Corps Drill and Ceremonies Manual

MCCS-COD-1003: Execute individual actions in unit drill

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given specific drill commands, as a member of a unit, with or without a service rifle/carbine and sling.

STANDARD: In accordance with the Marine Corps Drill and Ceremonies Manual.

PERFORMANCE STEPS:
1.   Execute fall in.
2.   Maintain distance and interval.
3.   Execute alignment left/right.
4.   Execute cover.
5.   Execute at close interval fall in.
6.   Execute dismissed.
7.   Execute forward march.
8.   Execute quick time march.
9.   Execute column movements.
10. Execute to the rear march.
11. Execute half step.
12. Execute mark time march.
13.   Execute face as in marching.
14. Execute to the right flank movements.
15. Execute obliques.
16. Execute change step march.
17. Execute backward march.
18. Execute count off.
19. Execute close march.
20. Execute extend march.
21. Execute eyes right/left.
22. Execute take interval to the left.
23. Execute assemble to the right.
24. Execute form for physical drill (PT).
25. Execute trail arms.
26. Execute route step march.
27. Execute count cadence.
28. Execute open ranks march.
29. Execute close ranks march.

REFERENCE:
1. MCO P5060.20 Marine Corps Drill and Ceremonies Manual

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS: The following performance steps will be performed at the Marine Corps Recruit Depots: a. Execute diminish the front. b. Execute stack/unstack arms.

0300-COMM-1001: Communicate using hand and arm signals

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a command or situation, while wearing a fighting load.

STANDARD: By performing 32 out of 40 signals correctly.

PERFORMANCE STEPS:
1. Execute the hand-and-arm signal for decrease speed.
2. Execute the hand-and-arm signal for changing direction or column (right or left).
3. Execute the hand-and-arm signal for enemy in sight.
4. Execute the hand-and-arm signal for range.
5. Execute the hand-and-arm signal for commence firing.
6. Execute the hand-and-arm signal for fire faster.
7. Execute the hand-and-arm signal for fire slower.
8. Execute the hand-and-arm signal for cease fire.
9. Execute the hand-and-arm signal for assemble.
10. Execute the hand-and-arm signal for form column.
11. Execute the hand-and-arm signal for are you ready/I am ready.
12. Execute the hand-and-arm signal for attention.
13. Execute the hand-and-arm signal for shift.
14. Execute the hand-and-arm signal for echelon right/left.
15. Execute the hand-and-arm signal for skirmishers (fire team)/line formation (squad).
16. Execute the hand-and-arm signal for wedge.
17. Execute the hand-and-arm signal for vee.
18. Execute the hand-and-arm signal for fire team.
19. Execute the hand-and-arm signal for squad.
20. Execute the hand-and-arm signal for platoon.
21. Execute the hand-and-arm signal for close up.
22. Execute the hand-and-arm signal for open up, extend.
23. Execute the hand-and-arm signal for disperse.
24. Execute the hand-and-arm signal for leaders join me.
25. Execute the hand-and-arm signal for I do not understand.
26. Execute the hand-and-arm signal for forward.
27. Execute the hand-and-arm signal for halt.
28. Execute the hand-and-arm signal for freeze.
29. Execute the hand-and-arm signal for dismount/down/take cover.
30. Execute the hand-and-arm signal for mount.
31. Execute the hand-and-arm signal for disregard previous command/as you were.
32. Execute the hand-and-arm signal for left or right flank.
33. Execute the hand-and-arm signal for increase speed or double time.
34. Execute the hand-and-arm signal for hasty ambush right or left.
35. Execute the hand-and-arm signal for rally point.
36. Execute the hand-and-arm signal for objective rally point.
37. Execute the hand-and-arm signal for pace count.
38. Execute the hand-and-arm signal for head count.
39. Execute the hand-and-arm signal for danger area.
40. Execute the hand-and-arm signal for enroute rally point.

REFERENCE:
1. MCWP 3-11.2 Marine Rifle Squad

0300-COMM-1002: Communicate using limited visibility signals

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a red lens flashlight, chemlight, night vision device with infrared illuminator, infrared emitters, and infrared chemlights.

STANDARD: In accordance with the references.

PERFORMANCE STEPS:
1. Employ tap signals.
2. Employ pull lines.
3. Employ red lens flashlight.
4. Employ directional chemlights.
5. Employ infrared emitters/chemlights.
6. Employ infrared night vision devices.

REFERENCES:
1. FM 21-60 Visual Signals
2. MCWP 3-11.2 Marine Rifle Squad
3. MCWP 3-11.3 Scouting and Patrolling
4. TM 09500A-10/1 Operator's Manual Night Vision Goggles AN/PVS-7B and AN/PVS-7D
5. TM 10271A-10/1 Operator's Manual, Monocular NVD, AN/PVS-14

SUPPORT REQUIREMENTS:

  EQUIPMENT:
  1. Military flash light, red lens capable
  2. Night vision devices
  3. 550 cord
  4. Infrared chemlights
  5. Visual spectrum chemlights
  6. Infrared emitters

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: Need to confirm the following references:
  1. MCWP 3-11.2 Marine Rifle Squad. 2. MCWP 3-11.3 Scouting and Patrolling.

0300-COMM-1005: Operate a VHF field radio

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a VHF radio with a fill, a frequency or net ID, and a distant station, while wearing a fighting load.

STANDARD: By establishing communications with the distant station.

PERFORMANCE STEPS:
1. Assemble a radio set.
2. Load a net ID.
3. Synchronize radios as required.
4. Check the time.
5. Conduct a communications check.
6. Troubleshoot as required.

REFERENCES:
1. MCRP 3-40-3A Mult Service Communications Procedures and Tactical Radio Procedures in Joint Environment
2. TM 11-5820-890-10-6 SINCGARS ICOM Ground Radios Pocket Guide

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0300-COMM-1006: Submit a message using NATO report format

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a situation and formats, while wearing a fighting load.

STANDARD: By reporting any activity in the assigned area.

PERFORMANCE STEPS:
1. Submit an enemy sighting report (SPOT).
2. Submit a position report (POSREP).
3. Submit a situation report (SITREP)/(SALUTE).

REFERENCES:
1. MCRP 2-25A Reconnaissance Reports Guide
2. MCWP 3-11.3 Scouting and Patrolling

MCCS-MCMA-1001: Apply the fundamentals of martial arts

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of the references.

STANDARD: In accordance with MCO 1500.54B and MCRP 3-02B.

PERFORMANCE STEPS:
1. Execute the basic warrior stance.
2. Execute angles of movement.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character Tie-In associated with this task is the Mental and Character Disciplines of MCMAP.

MCCS-MCMA-1002: Execute punches

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given black leather gloves, striking pad, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a lead hand punch.
2. Execute a rear hand punch.
3. Execute an uppercut.
4. Execute a hook.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

  EQUIPMENT: 1. Black Leather Gloves. 2. Striking Pad.

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character Tie-In associated with this task is the USMC Core Values Program.

MCCS-MCMA-1003: Execute falls

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a mouthpiece and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a front break-fall.
2. Execute a back break-fall.
3. Execute a right side break-fall.
4. Execute a left side break-fall.
5. Execute forward shoulder roll.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

  MATERIAL: Mouthpiece

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. This task requires a soft surface. Soft surfaces may include, but are not limited to, woodchips, sawdust, or mats. 2. Ensure all safety precautions are adhered to while performing this task. 3. The Mental and Character Tie-In associated with this task is Suicide Awareness and Prevention.

MCCS-MCMA-1004: Execute bayonet techniques

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle, sheathed bayonet, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a straight thrust.
2. Execute vertical buttstroke.
3. Execute a horizontal buttstroke.
4. Execute a smash.
5. Execute slash.
6. Execute a disrupt.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

 EQUIPMENT:
 1. Bayonet (Sheathed)
 2. Rifle

MISCELLANEOUS:

 ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character Tie-In associated with this task is the Fundamentals of Marine Corps Leadership.

MCCS-MCMA-1005: Execute upper body strikes

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a striking pad, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute an eye gouge.
2. Execute a horizontal hammer fist strike.
3. Execute a vertical hammer fist strike.
4. Execute a forward horizontal elbow strike.
5. Execute a vertical elbow strike low to high.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

 EQUIPMENT: 1. Mouthpiece. 2. Striking pad.

MISCELLANEOUS:

 ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character Tie-In associated with this task is Sexual Harassment.

MCCS-MCMA-1006: Execute lower body strikes

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a striking pad, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a front kick.
2. Execute a round kick.
3. Execute a vertical knee strike.
4. Execute a vertical stomp.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts
3. MWS MACE Approved Warrior Study

SUPPORT REQUIREMENTS:

  EQUIPMENT: 1. Mouthpiece; 2. Striking pad.

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character Tie-In associated with this task is the Pre-selected Warrior Study.

MCCS-MCMA-1007: Execute chokes

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an opponent, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a rear choke.
2. Execute a figure 4 variation to the rear choke.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

  EQUIPMENT: 1. Mouthpiece.

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character Tie-In associated with this task is Substance Abuse and Prevention.

MCCS-MCMA-1008: Execute leg sweep

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an opponent, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute entry.
2. Execute off-balancing.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

  EQUIPMENT: 1. Mouthpiece

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. This task requires a soft surface. Surfaces may include, but are not limited to, woodchips, sawdust, or mats. 2. Ensure all safety precautions are adhered to while performing this event. 3. The Mental and Character Tie-In associated with this task is Equal Opportunity.

MCCS-MCMA-1009: Execute counters to strikes

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an opponent, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a counter to a rear hand punch.
2. Execute a counter to a rear leg kick.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

  EQUIPMENT: 1. Mouthpiece.

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. This task requires a soft surface. Soft surfaces may include but are not limited to, woodchips, sawdust, and mats. 2. Ensure all safety precautions are adhered to while performing this task. 3. The Mental and Character Tie-In associated with this task is Personal Readiness.

MCCS-MCMA-1010: Execute counters to chokes and holds

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an opponent, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute counter to a rear choke.
2. Execute counter to a rear headlock.
3. Execute counter to rear bear hug.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts
3. MWS MACE Approved Warrior Study

SUPPORT REQUIREMENTS:

   EQUIPMENT: 1. Mouthpiece

   MATERIAL: Mouthpiece

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS: 1. This task requires a soft surface. Surfaces may include, but are not limited to, woodchips, sawdust, or mats. 2. Ensure all safety precautions are adhered to while performing this event. 3. The Mental and Character Tie-In associated with this task is Pre-Selected Warrior Study. 4. Softening techniques are optional.

MCCS-MCMA-1011: Execute unarmed manipulations

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an opponent, mouthpiece, and without the aid of references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a basic wrist-lock takedown.
2. Execute a reverse wrist-lock.
3. Execute an arm bar takedown.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCO 5500.6 Arming of Security and Law Enforcement (LE) Personnel and the Use of Force
3. MCRP 3-02B Marine Corps Martial Arts

SUPPORT REQUIREMENTS:

   EQUIPMENT: 1. Mouthpiece

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS: 1. This task requires a soft surface. Surfaces may include, but are not limited to, woodchips, sawdust, or mats. 2. Ensure all safety precautions are adhered to while performing this event. 3. The Mental and Character Tie-In associated with this task is Fraternization.

MCCS-MCMA-1012: Execute armed manipulations

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an opponent, a service rifle, mouthpiece, and without the aid of the references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute counter to the muzzle grab.
2. Execute counter to the overhand grab.
3. Execute counter to the underhand grab.
4. Execute a high block.
5. Execute a low block.
6. Execute a mid block.
7. Execute a left block.
8. Execute a right block.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCO 5500.6 Arming of Security and Law Enforcement (LE) Personnel and the Use of Force
3. MCRP 3-02B Marine Corps Martial Arts
4. MWS MACE Approved Warrior Study

SUPPORT REQUIREMENTS:

  EQUIPMENT: 1. Mouthpiece2. Rifle

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. This task requires a soft surface. Soft surfaces may include, but are not limited to, woodchips, sawdust, and mats. 2. Ensure all safety precautions are adhered to while performing this task. 3. The Mental and Character Tie-In associated with this task is Pre-Selected Warrior Study.

MCCS-MCMA-1013: Execute knife techniques

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a training knife and without the aid of references.

STANDARD: In accordance with MCO 1500.54B.

PERFORMANCE STEPS:
1. Execute a vertical slash.
2. Execute a vertical thrust.

REFERENCES:
1. MCO 1500.54B Marine Corps Martial Arts Program
2. MCRP 3-02B Marine Corps Martial Arts

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. Ensure all safety precautions are adhered to while performing this task. 2. The Mental and Character-Tie associated with this task is sexual responsibility.

MCCS-MED-1001: Inventory an Individual First Aid Kit (IFAK)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an Individual First Aid Kit (IFAK).

STANDARD: Ensuring it is complete and serviceable in accordance with the references.

PERFORMANCE STEPS:
1. Identify Minor Injury Kit components within the IFAK.
2. Identify Trauma Kit components within the IFAK.
3. Identify safety precautions associated with IFAK components.

REFERENCES:
1. MCRP 3-02G First Aid
2. User's Instructions for the Individual First Aid Kit (IFAK)

SUPPORT REQUIREMENTS:

  EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

  UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1002: Perform the four basic life saving steps

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and an Individual First Aid Kit (IFAK).

STANDARD: To prevent further injury or death in accordance with the references.

PERFORMANCE STEPS:
1. Stop the life threatening bleeding.
2. Open the airway and start the breathing.
3. Protect the wound.
4. Treat for shock.
5. Seek medical aid.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCES:
1. 0323039863 Pre-Hospital Trauma Life Support, Military Version, Current Edition
2. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

   EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

   UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1003: Apply a tourniquet

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty, an Individual First Aid Kit (IFAK) and field expedient materials.

STANDARD: To prevent further bleeding or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for life threatening bleeding.
2. Select suitable material for the tourniquet.
3. Identify location for tourniquet.
4. Place the tourniquet.
5. Assess effectiveness of tourniquet.
6. Mark the casualty with the letter "T" and place the time and date on the casualty's forehead.
7. Seek medical assistance immediately.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCES:
1. MCRP 3-02G First Aid
2. User's Instructions for the Individual First Aid Kit (IFAK)

SUPPORT REQUIREMENTS:

  EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

  UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1004: Apply a pressure dressing

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and an Individual First Aid Kit (IFAK) or Training IFAK.

STANDARD: To prevent further bleeding or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for bleeding.
2. Apply direct pressure.
3. Place pressure dressing.
4. Seek medical assistance immediately.
5. Assess effectiveness of pressure dressing.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCES:
1. MCRP 3-02G First Aid
2. User's Instructions for the Individual First Aid Kit (IFAK)

SUPPORT REQUIREMENTS:

  EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

  UNITS/PERSONNEL: Preferred method of Instruction is by 8404 Corpsman.

MCCS-MED-1005: Apply a splint to a fracture

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty, an Individual First Aid Kit (IFAK) or field expedient materials.

STANDARD: To prevent further injury or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for fractures.
2. Select suitable material to be used as a splint.
3. Pad the splint.
4. Immobilize the fracture.
5. Seek medical assistance immediately.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCE:
1. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

    EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

    UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1006: Treat a burn

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a burn casualty and an Individual First Aid Kit (IFAK).

STANDARD: To prevent further injury or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty.
2. Identify type of burn.
3. Eliminate source of burn.
4. Expose the burn.
5. Apply "Water-Gel" Burn Dressing.
6. Apply gauze dressing.
7. Treat for shock.
8. Seek medical aid.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCES:
1. MCRP 3-02G First Aid
2. User's Instructions for the Individual First Aid Kit (IFAK)

SUPPORT REQUIREMENTS:

  EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

  UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1007: Treat a heat injury

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and available materials.

STANDARD: To prevent further injury or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for heat injury.
2. Identify symptoms of heat injury.
3. Perform corrective measures.
4. Seek medical aid.

REFERENCE:
1. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

  UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1008: Treat a cold injury

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT
INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and available materials.

STANDARD: To prevent further injury or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for cold injury.
2. Identify symptoms of cold injury.
3. Perform corrective measures.
4. Seek medical aid.

REFERENCE:
1. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

  UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1009: Treat an insect or animal bite

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and an Individual First Aid Kit (IFAK).

STANDARD: To prevent further injury or death in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for insect or animal bite.
2. Identify the insect or animal, if possible.
3. Identify signs and symptoms.
4. Apply treatment to bite and surrounding area, as required.
5. Seek medical aid.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCE:
1. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

  EQUIPMENT: Each Marine should have an IFAK or Training IFAK.

  UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman

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MCCS-MED-1010: Evacuate a casualty

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and necessary equipment.

STANDARD: By performing all techniques in accordance with the reference.

PERFORMANCE STEPS:
1. Evaluate the casualty for evacuation.
2. Treat casualty as appropriate.
3. Perform the fireman's carry.
4. Perform the alternate fireman's carry.
5. Perform the support carry.
6. Perform the arms carry.
7. Perform the saddleback carry.
8. Perform the pack strap carry.
9. Perform the pistol belt carry.
10. Perform the field expedient litter.
11. Perform Load Bearing Equipment (LBE) drag.

REFERENCE:
1. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

   UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

MCCS-MED-1011: Evaluate a casualty

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

DESCRIPTION: Injuries should be treated as encountered in the evaluation process.

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty and an Individual First Aid Kit (IFAK) or Training IFAK.

STANDARD: To prevent further injury or death in accordance with the references.

PERFORMANCE STEPS:
1. Check casualty for bleeding.

2. Check casualty for responsiveness.
3. Check casualty for breathing.
4. Check casualty for burns.
5. Check casualty for fractures.
6. Check casualty for shock.
7. Check casualty for climatic heat/cold injuries.
8. Check casualty for insect or animal bite.

PREREQUISITE EVENTS:
MCCS-MED-1001

REFERENCES:
1. 0323039863 Pre-Hospital Trauma Life Support, Military Version, Current Edition
2. MCRP 3-02G First Aid

SUPPORT REQUIREMENTS:

   UNITS/PERSONNEL: Preferred method of instruction is by 8404 Corpsman.

0300-MED-1001: Perform tactical field care on a casualty

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a casualty, while wearing a fighting load.

STANDARD: To prevent further injury or death.

PERFORMANCE STEPS:
1. Ensure that you and the casualty are no longer under direct enemy fire.
2. Communicate the situation to the unit leader.
3. Ensure the tactical situation allows for time to treat casualty before initiating any medical procedures.
4. Evaluate a casualty for shock.
5. Determine level of consciousness.
6. Assess the casualty's airway.
7. Assess the casualty for chest injuries.
8. Identify and control major bleeding.
9. Assess for climatic injuries (hot or cold).
10. Identify and treat other wounds (dress all wounds, including exit wounds, splint obvious fractures).

REFERENCE:
1. MCRP 3-02G First Aid

0300-PAT-1001: Determine the error in a lensatic compass

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a lensatic compass, a surveyed point with a level platform, an azimuth marker, and a surveyed known direction.

STANDARD: Within three (3) degrees.

PERFORMANCE STEPS:
1. Place compass at survey point.
2. Remove all magnetic attractions.
3. Sight in on azimuth marker.
4. Calculate error.
5. Record error on compass.

REFERENCE:
1. FM 21-26 Map Reading and Land Navigation

0300-PAT-1002: Navigate with a map and compass

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a military topographic map, protractor, and objective.

STANDARD: By arriving within 100 meters of the objective.

PERFORMANCE STEPS:
1. Identify the following marginal information found on a topographical map: declination diagram, bar scale, contour interval, note and legend.
2. Identify the three types of contour lines found on a topographical map.
3. Identify the ten terrain features found on a topographical map.
4. Identify the six colors used on a topographical map, and what they represent.
5. Plot a point on a map using the protractor.
6. Determine the six-digit grid coordinate of a specific point on a map.
7. Determine the straight line and/or curved line distance between two points on a map.
8. Determine a back azimuth.
9. Determine the grid azimuth between two points on a map.
10. Convert a grid azimuth to a magnetic azimuth using the notes that appear in conjunction with the declination diagram.
11. Convert a magnetic azimuth to a grid azimuth using the notes that appear in conjunction with the declination diagram.
12. Orient a map using terrain association.

13. Locate an unknown point by intersection and resection.
14. Navigate to objective(s).

REFERENCE:
1. FM 21-26 Map Reading and Land Navigation

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS: 1. Ensure the military aspects of terrain are identified.

0300-PAT-1003: Navigate with a compass

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given periods of daylight or darkness, a topographical map, lensatic compass, designated points, and protractor, while wearing a fighting load.

STANDARD: By arriving within 100 meters of each designated checkpoint.

PERFORMANCE STEPS:
1. Determine pace count.
2. Plot grid coordinates.
3. Determine the distance between points.
4. Determine the grid azimuth between points.
5. Convert the grid azimuth to a magnetic azimuth.
6. Orient the map with compass.
7. Hold the lensatic compass level.
8. Rotate the bezel ring until the luminous line is over the fixed black index line.
9. Divide the desired azimuth by 3 to determine the number of clicks to rotate the bezel ring.
10. Rotate the bezel ring to the left the appropriate number of clicks.
11. Assume the center-hold position.
12. Rotate your body until the north-seeking arrow is aligned with the luminous line.
13. Proceed forward in the direction of the front cover's sighting wire.
14. Maintain alignment of the luminous line and north-seeking arrow until the desired distance has been traversed.
15. Bypass obstacle as required.
16. Perform deliberate offset as required.

REFERENCE:
1. FM 21-26 Map Reading and Land Navigation

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:
Facility Code 17412 Land Navigation Course

OTHER SUPPORT REQUIREMENTS: 1. Maneuver/Training area

MCCS-SWIM-1001: Describe the fundamentals of combat water survival

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: In accordance with the references.

PERFORMANCE STEPS:
1. Describe the acronym S.A.F.E.
2. Describe "hyperventilation".
3. Describe "hypothermia".

REFERENCES:
1. ARC SWIM/DIVE American Red Cross Swimming and Diving, Mosby Lifeline, 1992
2. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
3. MCRP 3-02C Marine Combat Water Survival

MCCS-SWIM-1002: Describe water survival techniques

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Without the aid of references.

STANDARD: In accordance with the references.

PERFORMANCE STEPS:
1. Float with an inflated blouse.
2. Float with an inflated pair of trousers.
3. Waterproof personal equipment.
4. Float with a combat pack.
5. Perform abandon ship techniques.

REFERENCES:
1. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
2. MCRP 3-02C Marine Combat Water Survival

MCCS-SWIM-1003: Perform a shallow water swim

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 1 month

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given utility uniform (trousers and blouse) and without the aid of references.

STANDARD: In accordance with the references.

PERFORMANCE STEPS:
1. Enter the water at a minimum depth of 1 meter.
2. Swim 25 meters in shallow water.
3. Exit the water.

REFERENCES:
1. MCO 1500.52c MARINE COMBAT WATER SURVIVAL TRAINING (MCWST)
2. MCRP 3-02C Marine Combat Water Survival

CHAPTER 6

WEAPONS

MCCS (Vol.1) T&R MANUAL

CHAPTER 6

WEAPONS

6000. PURPOSE. This chapter includes all weapons events. A weapons event is that an established unit would likely perform in combat.

6001. EVENT CODING. Events in the T&R Manual are depicted with a 12 field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

    a. Field one – Each event in this chapter begins with "MCCS or 0300" indicating that the event is for Marine Corps Common Skills.

    b. Field two – This field is alpha characters indicating a functional area. Functional areas are:

DEMO – Munitions/Demolitions   WPNS – Weapons
M16 – Combat Rifle Marksmanship   M203 – Grenade Launcher
M249 – Squad Automatic Weapon   CSW - Crew Serve Weapon

    c. Field three - This field provides numerical sequencing.

6002. ADMINISTRATIVE NOTES. Each Event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges/Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range and/or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges.

6003. INDOOR SIMULATED MARKSMANSHIP TRAINER. ISMT's are found across the entire Marine Corps and have been shown to successfully improve live fire weapons training. It is recommended that before any live fire event, the ISMT is utilized in order to familiarize Marines with the weapons and conduct of the range.

6004. INDEX OF EVENTS

Event Code	Eval Code	Event	Page
0300-DEMO-1002		Engage a target with an M67 fragmentation grenade	6-5
0300-WPNS-1001		Perform misfire procedures for an AT-4 light anti-armor weapon	6-5
0300-WPNS-1002		Engage targets with the AT-4	6-6
0300-M16-1001		Perform weapons handling procedures with a service rifle/carbine	6-7
0300-M16-1002		Maintain a service rifle/carbine	6-8
0300-M16-1003		Perform corrective action with a service rifle/carbine	6-9
0300-M16-1004		Zero a service rifle/carbine	6-10
0300-M16-1005		Engage targets from a prone position with a service rifle/carbine	6-11
0300-M16-1006		Engage targets from a sitting position with a service rifle/carbine	6-11
0300-M16-1007		Engage targets from a kneeling position with a service rifle/carbine	6-12
0300-M16-1008		Engage targets from a standing position with a service rifle/carbine	6-13
0300-M16-1009		Engage targets at the sustained rate with a service rifle/carbine	6-14
0300-M16-1010		Perform the fundamentals of marksmanship with a service rifle/carbine (Table 1)	6-15
0300-M16-1011		Demonstrate weapons carries with a service rifle/carbine	6-15
0300-M16-1012		Execute a Tactical Reload with a service rifle/carbine	6-16
0300-M16-1013		Execute a Speed Reload with a service rifle/carbine	6-17
0300-M16-1014		Execute controlled pairs with a service rifle/carbine	6-18
0300-M16-1015		Execute failure to stop drills with a service rifle/carbine	6-19
0300-M16-1016		Execute multiple target engagements with a service rifle/carbine	6-19
0300-M16-1017		Engage a moving target with a service rifle/carbine	6-20
0300-M16-1018		Perform basic combat marksmanship skills with a service rifle/carbine (Table 2)	6-21
0300-M16-1019		Zero a Rifle Combat Optic (RCO) to a service rifle/carbine	6-22
0300-M16-1020		Zero a target pointer illuminator/aiming light to a service rifle/carbine	6-23
0300-M16-1021		Execute hammer pairs with a service rifle/carbine	6-24
0300-M16-1022		Engage targets using pivot techniques with a service rifle/carbine	6-25
0300-M16-1023		Engage targets while moving forward with a service rifle/carbine	6-26
0300-M16-1024		Engage targets with the service rifle/carbine	6-27

		during night	
0300-M16-1025		Engage targets with a service rifle/carbine using a target pointer illuminator/aiming light	6-28
0300-M16-1026		Engage targets with the service rifle/carbine at unknown distances	6-29
0300-M16-1027		Perform intermediate combat marksmanship skills with service rifle/carbine (Table 3)	6-29
0300-M203-1001		Maintain an M203 grenade launcher	6-30
0300-M203-1002		Perform misfire procedures for an M203 grenade launcher	6-31
0300-M203-1003		Perform weapons handling procedures for the M203 grenade launcher	6-32
0300-M203-1004		Zero a grenade launcher using the leaf sight	6-32
0300-M203-1005		Engage targets with a grenade launcher	6-33
0300-M249-1001		Perform weapons handling procedures for the squad automatic weapon	6-34
0300-M249-1002		Change barrel on a squad automatic weapon	6-34
0300-M249-1003		Perform immediate action on a squad automatic weapon	6-35
0300-M249-1004		Perform remedial action for a squad automatic weapon	6-36
0300-M249-1005		Maintain a squad automatic weapon	6-37
0300-M249-1006		Field zero an M249 squad automatic weapon	6-37
0300-M249-1008		Engage targets with an M249 squad automatic weapon	6-38
MCCS-CSW-1001		Perform weapons handling procedures for the medium machinegun	6-39
MCCS-CSW-1002		Change a barrel on a medium machinegun	6-39
MCCS-CSW-1003		Perform immediate action on a medium machinegun	6-40
MCCS-CSW-1004		Perform remedial action on a medium machinegun	6-41
MCCS-CSW-1005		Maintain a medium machinegun	6-42
MCCS-CSW-1006		Engage targets with a medium machinegun	6-42

6005. MCCS (Vol.1) WEAPONS

0300-DEMO-1002: Engage a target with an M67 fragmentation grenade

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given M67 fragmentation grenade and target, while wearing a fighting load.

STANDARD: By achieving impact within the effective casualty radius of the grenade.

PERFORMANCE STEPS:
1. Remove grenade from pouch.
2. Inspect grenade for defects.
3. Estimate range to target.
4. Prepare the grenade for throwing.
5. Assume grenade throwing position.
6. Throw the grenade.
7. Take cover.

REFERENCE:
1. FM 23-30 Grenades and Pyrotechnic Signals

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
G811 Grenade, Hand Practice Body M69	3
G874 Fuze, Hand Grenade M201A1/M201A1-1	3
G881 Grenade, Hand Fragmentation M67	1

RANGE/TRAINING AREA:
Facility Code 17810 Live Hand Grenade Range

OTHER SUPPORT REQUIREMENTS:
1. Grenade pit with stationary targets at 20 to 40 meters Weapons: Munitions/Demolitions.

0300-WPNS-1001: Perform misfire procedures for an AT-4 light anti-armor weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an AT-4 light anti-armor weapon which fails to fire, while wearing a fighting load.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Yell MISFIRE.
2. Maintain the original sight picture.
3. Release the forward safety.
4. Cock the weapon.
5. Check the back-blast area.
6. Attempt to fire the launcher.
7. If the launcher still fails to fire, release the forward safety and return the cocking lever to the SAFE uncocked position.
8. Take the launcher off of the shoulder, keeping the muzzle pointed toward the target.
9. Reinsert the transport safety pin.
10. Keep weapon pointed downrange for two minutes.
11. Lay the faulty launcher on the ground with the muzzle pointing toward target.
12. Notify team leader.

REFERENCE:
1. FM 3-23.25 Light Anti-Armor Weapons

SUPPORT REQUIREMENTS:

  OTHER SUPPORT REQUIREMENTS:
  1. Live fire range for AT-4 (or 9mm practice round), if ammunition is used. Weapons: Munitions/Demolitions

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. In a combat situation, omit performance steps 1 and 9. In combat break off the sights to identify a misfired launcher.
  2. Use an expended rocket to practice this task.

0300-WPNS-1002: Engage targets with the AT-4

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a light anti-armor weapon or Tracer Trainer, and four stationary and/or moving targets from 125 to 300 meters, while wearing a fighting load.

STANDARD: By achieving hits on target with 5 of 8 rounds.

PERFORMANCE STEPS:
1. Inspect the weapon.
2. Prepare the weapon for firing.
3. Estimate range to target.
4. Ensure the sights are adjusted for the correct range of the target.
5. Visually inspect and clear the back blast area.
6. Engage the target with the weapon.
7. Dispose of expended tube.

REFERENCE:
1. FM 3-23.25 Light Anti-Armor Weapons

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
C995 Cartridge and Launcher, 84mm M136 AT	1
A358 Cartridge, 9mm TP-T M939 for AT-4 Tr	8

RANGE/TRAINING AREA:
Facility Code 17631 Light Antiarmor Weapons Range Live
Facility Code 17640 Antiarmor Tracking And Live-Fire Range

OTHER SUPPORT REQUIREMENTS:
1. Live fire range for AT-4 (or 9mm practice round) with 4 to 6 stationary and/or moving tank silhouette targets from 125 to 300 meters Weapons: Munitions/Demolitions.

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. When used outside of the Infantry Community, this task should be supported with one (1) rocket per squad sized unit in order to enhance the training value of the 9mm Tracer trainer rounds.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1001: Perform weapons handling procedures with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, sling, (2) magazines, cleaning gear, individual field equipment, and ammunition.

STANDARD: In accordance with the four safety rules.

PERFORMANCE STEPS:
1. Handle the weapon without violating the four safety rules.
2. Assemble a sling.
3. Don a sling.
4. Assume weapons transports.
5. Fill a magazine.
6. Place the weapon in Condition (3).
7. Place the weapon in Condition (1).
8. Reload the weapon.
9. Place the weapon in Condition (4).
10. Empty a magazine.
11. Perform unknown Condition transfer.

REFERENCES:
1. MCRP 3-01A Rifle Marksmanship
2. TM 9-1005-319-10 Operator's Manual for Rifle, 5.56-mm, M16A2; Rifle 5.56-mm, M16A3; Rifle, 5.56-mm, M16A4; Carbine, 5.56-mm, M4; Carbine, 5.56-mm, M4A1. 01 October 1998.

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A060 Cartridge, 5.56mm Dummy M199	5

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1002: Maintain a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, sling, and cleaning gear.

STANDARD: Ensuring the weapon is complete, clean, and serviceable.

PERFORMANCE STEPS:
1. Place the weapon in Condition (4).
2. Disassemble the weapon.
3. Clean the weapon.
4. Lubricate the weapon.
5. Assemble the weapon.
6. Perform user serviceability inspection.

REFERENCES:
1. MCRP 3-01A Rifle Marksmanship
2. TM 9-1005-319-10 Operator's Manual for Rifle, 5.56-mm, M16A2; Rifle 5.56-mm, M16A3; Rifle, 5.56-mm, M16A4; Carbine, 5.56-mm, M4; Carbine, 5.56-mm, M4A1. 01 October 1998.

MISCELLANEOUS:

> **ADMINISTRATIVE INSTRUCTIONS:** The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.

0300-M16-1003: Perform corrective action with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, sling, a filled magazine, individual field equipment, and a scenario where the service rifle/carbine has experienced a stoppage and/or malfunction during the cycle of operation.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Determine stoppage/malfunction.
2. Apply the appropriate corrective action procedure for the stoppage/malfunction experienced.
3. Resume engagement.

REFERENCES:
1. MCRP 3-01A Rifle Marksmanship
2. TM 9-1005-319-10 Operator's Manual for Rifle, 5.56-mm, M16A2; Rifle 5.56-mm, M16A3; Rifle, 5.56-mm, M16A4; Carbine, 5.56-mm, M4; Carbine, 5.56-mm, M4A1. 01 October 1998.

SUPPORT REQUIREMENTS:

> **ORDNANCE:**

DODIC	Quantity
A060 Cartridge, 5.56mm Dummy M199	5

MISCELLANEOUS:

> **ADMINISTRATIVE INSTRUCTIONS:**
> 1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
> 2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1004: Zero a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, iron sights, individual field equipment, sling, (3) magazines, cleaning gear, ammunition, and a target.

STANDARD: To achieve a shot group in the center of the target.

PERFORMANCE STEPS:
1. Set the weapons sights at initial sight setting for a true zero.
2. Don a sling.
3. Place weapon in Condition (1).
4. Establish a stable firing position.
5. Fire a shot group.
6. Identify the center of shot group.
7. Make required sight adjustments.
8. Fire a second shot group. (Repeat steps 4 thru 7)
9. Fire a third shot group to confirm.
10. Record zero.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

  ORDNANCE:
   DODIC   Quantity
   A059 Cartridge, 5.56mm Ball M855 10/Clip   10

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. Zeroing iterations will be done with a total of 10 rounds fired in three groups of 3, 3, and 4 rounds.
  2. Zeroing will be conducted during the Table 1 Tri-Fire Exercise, and during the Table 2 BZO Exercise.
  3. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
  4. Entry level training will fire a grouping string of fire prior to zeroing the weapon.
  5. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1005: Engage targets from a prone position with a service rifle/carbine

EVALUATION-CODED: NO　　　　　　**SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, individual field equipment, sling, (1) magazine, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Assume a prone position.
2. Present weapon to target.
3. Acquire sight alignment and sight picture.
4. Engage target with single shot.
5. Follow through.
6. Maintain weapon in Condition (1).

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

　ORDNANCE:
DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	30

MISCELLANEOUS:

　ADMINISTRATIVE INSTRUCTIONS:
　1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
　2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1006: Engage targets from a sitting position with a service rifle/carbine

EVALUATION-CODED: NO　　　　　　**SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, individual field equipment, sling, (1) magazine, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Assume a sitting position.
2. Present weapon to target.
3. Acquire sight alignment and sight picture.
4. Engage target with single shot.
5. Follow through.
6. Maintain weapon in Condition (1).

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	20

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1007: Engage targets from a kneeling position with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, individual field equipment, sling, (1) magazine, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Assume a kneeling position.
2. Present weapon to target.
3. Acquire sight alignment and sight picture.
4. Engage target with single shot.
5. Follow through.
6. Maintain weapon in Condition (1).

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

    ORDNANCE:
      DODIC   Quantity
      A059 Cartridge, 5.56mm Ball M855 10/Clip   10

MISCELLANEOUS:

    ADMINISTRATIVE INSTRUCTIONS:
    1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
    2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1008: Engage targets from a standing position with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, individual field equipment, sling, (1) magazine, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Assume a standing position.
2. Present weapon to target.
3. Acquire sight alignment and sight picture.
4. Engage target with single shot.
5. Follow through.
6. Maintain weapon in Condition (1).

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

    ORDNANCE:
      DODIC   Quantity
      A059 Cartridge, 5.56mm Ball M855 10/Clip   20

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1009: Engage targets at the sustained rate with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, individual field equipment, sling, (2) magazines, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Assume a shooting position.
2. Detect target.
3. Acquire sight alignment and sight picture.
4. Engage target with single shot.
5. Follow through.
6. Immediately repeat steps 3-5 as needed.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:
DODIC   Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip   80

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1010: Perform the fundamentals of marksmanship with a service
rifle/carbine (Table 1)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, sling, individual field equipment,
(3) magazines, cleaning gear, ammunition, known distance targets, and a data
book.

STANDARD: To achieve a qualifying score.

PERFORMANCE STEPS:
1. Engage stationary targets from 200 yards from prescribed shooting
    positions, while maintaining a data book.
2. Engage stationary targets from 300 yards from prescribed shooting
    positions, while maintaining a data book.
3. Engage stationary targets from 500 yards from prescribed shooting
    positions, while maintaining a data book.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with
    the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

   ORDNANCE:
   <u>DODIC</u>   <u>Quantity</u>
   A059 Cartridge, 5.56mm Ball M855 10/Clip   50

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS:
   1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages
      w/changes 1-7 required for this task.
   2. This task should be trained to standard through the use of the
      individual small-arms marksmanship trainer (ISMT) prior to the
      expenditure of live rounds.

0300-M16-1011: Demonstrate weapons carries with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given service rifle/carbine, individual field equipment, combat
sling, a magazine, and cleaning gear.

STANDARD: In accordance with the four safety rules.

PERFORMANCE STEPS:
1. Assemble a combat sling.
2. Don a combat sling.
3. Execute tactical carry.
4. Execute alert carry.
5. Execute ready carry.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
  2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1012: Execute a Tactical Reload with a Service Rifle/Carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a scenario, a service rifle/carbine, combat sling, individual field equipment, magazines, and ammunition.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Observe ejection port cover.
2. Index the magazine.
3. Withdraw a filled magazine from the furthest to reach magazine pouch.
4. Press the magazine release button.
5. Remove the partially filled magazine.
6. Insert the filled magazine.
7. Retain partially filled magazine.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:
  <u>DODIC</u>   <u>Quantity</u>
  A060 Cartridge, 5.56mm Dummy M199   5

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages
      w/changes 1-7 required for this task.
  2. This task should be trained to standard through the use of the
      individual small-arms marksmanship trainer (ISMT) prior to the
      expenditure of live rounds.

0300-M16-1013: Execute a Speed Reload with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a scenario, a service rifle/carbine, combat sling,
individual field equipment, magazines, and ammunition.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Observe ejection port cover.
2. Press the magazine release button allowing the magazine to drop free from
    the weapon.
3. Withdraw a filled magazine from the easiest to reach magazine pouch.
4. Insert the filled magazine.
5. Depress the bolt catch.
6. Sight in.
7. Attempt to fire.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with
    the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

  ORDNANCE:
  <u>DODIC</u>   <u>Quantity</u>
  A059 Cartridge, 5.56mm Ball M855 10/Clip   6

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages
      w/changes 1-7 required for this task.
  2. This task should be trained to standard through the use of the

individual small-arms marksmanship trainer prior (ISMT) to the expenditure of live rounds.

0300-M16-1014: Execute controlled pairs with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, magazines, cleaning gear, ammunition, target(s), and from no more and up to the maximum effective range of the weapon.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Assume a combat shooting position.
2. Present weapon to target.
3. Achieve sight picture.
4. Engage target with one shot.
5. Follow through.
6. Immediately re-acquire sight picture.
7. Engage target with one shot.
8. Follow through.
9. Search and assess.
10. Maintain weapon in Condition 1.
11. Execute Controlled Pairs from a static shooting position.
12. Execute Controlled Pairs while pivoting 90 degrees to the Right and Left.
13. Execute Controlled Pairs while pivoting 180 degrees.
14. Execute Controlled Pairs while moving forward.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

  ORDNANCE:
   DODIC   Quantity
   A059 Cartridge, 5.56mm Ball M855 10/Clip   64

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
  2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1015: Execute failure to stop drills with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, (2) magazines, cleaning gear, ammunition, target(s), and from the prescribed distance.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Execute a pair to the chest.
2. Assess target.
3. Engage target at an alternate aiming point with a single shot.
4. Follow through.
5. Search and assess.
6. Maintain weapon in Condition 1.
7. Execute Failure to Stop Drills from a static shooting position.
8. Execute Failure to Stop Drills while pivoting 90 degrees to the Right and Left.
9. Execute Failure to Stop Drills while pivoting 180 degrees.
10. Execute Failure to Stop Drills while moving forward.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:
DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	23

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1016: Execute multiple target engagements with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, magazines, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Detect targets.
2. Assume combat shooting position.
3. Prioritize targets.
4. Engage targets in order of threat level.
5. Search and assess.
6. Maintain weapon in Condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

   ORDNANCE:
DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	24

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS:
   1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
   2. Any of the following methods may be used to accomplish this task: a. Execute multiple target engagements using Controlled Pairs. b. Execute multiple target engagements using Hammer Pairs. c. Execute multiple target engagements using Failure to Stop Drill. d. Execute multiple target engagements while pivoting 90 degrees to Right and Left. e. Execute multiple target engagements while pivoting 180 degrees. f. Execute multiple target engagements while moving forward.
   3. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1017: Engage a moving target with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, magazines, cleaning gear, ammunition, and moving targets.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Detect targets.
2. Assume a combat shooting position.
3. Determine appropriate engagement technique.
4. Apply appropriate aiming process for time and distance.
5. Engage target(s).
6. Follow through.
7. Search and assess.
8. Maintain weapon in Condition (1).

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	12

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1018: Perform basic combat marksmanship skills with a service rifle/carbine (Table 2)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, (4) magazines, cleaning gear, and ammunition.

STANDARD: To achieve a qualifying score.

PERFORMANCE STEPS:
1. Execute combat marksmanship presentation drills (single shot, Hammer Pair, Controlled Pair, and Failure to Stop Drill).

2. Engage targets with position changes.
3. Engage multiple targets.
4. Engage targets while conducting a speed load.
5. Engage moving targets.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

  ORDNANCE:
DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	220

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
  2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1019: Zero a Rifle Combat Optic (RCO) to a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, Rifle Combat Optic (RCO), individual field equipment, (3) magazines, cleaning gear, ammunition, and a target.

STANDARD: By achieving a shot group of seven minutes of angle.

PERFORMANCE STEPS:
1. Mount the RCO to the service rifle/carbine.
2. Don a combat sling.
3. Place weapon in Condition (1).
4. Establish a stable firing position.
5. Fire a 3 round shot group.
6. Identify the center of shot group.
7. Make required sight adjustments.
8. Repeat steps 4 thru 6.
9. Fire a 4 round confirmation group.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol

2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

   ORDNANCE:
<u>DODIC</u>	<u>Quantity</u>
A059 Cartridge, 5.56mm Ball M855 10/Clip	20

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS:
1. Zeroing for the RCO is conducted at the 36 yard line and then confirmed at the 100 yard line. Both zeroing iterations must be completed in order to achieve this task.
2. Ten (10) rounds are utilized at the 36 yard zero to establish initial zero settings. Ten (10) rounds are utilized at the 100 yard line to confirm initial zero settings and to make any necessary adjustments to RCO sight settings.
3. The zeroing iterations will be fired in groups of 3, 3, and 4 rounds.
4. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
5. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1020: Zero a target pointer illuminator/aiming light to a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, target pointer illuminator/aiming light, night vision device, individual field equipment, magazines, ammunition, and a target.

STANDARD: By achieving a shot group of seven minutes of angle.

PERFORMANCE STEPS:
1. Mount the target pointer illuminator/aiming light to the service rifle/carbine.
2. Mark the designated strike zone on the zeroing target.
3. Set the adjusters to their zero preset position.
4. Turn the aiming beam on low power.
5. Install aiming side lens cap with the neutral density filter.
6. Look through the night vision device.
7. Activate the aiming beam.
8. Fire a 3-round shot group.
9. Identify the center of shot group.
10. Make required sight adjustments.
11. Continue steps 8 & 9 until 2 out of 3 rounds are in the designated strike

zone.
12. Adjust the illumination beam adjustment knobs until the illumination beam
    is aligned with the aiming beam.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with
   the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship
3. TM 10470A-12&P/1A Operator's and Unit Maintenance Manual, Target Pointer
   Illuminator/Aiming Light, AN/PEQ-2A
4. TM 10471A-12&P/1 Laser Boresight System

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	10

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. Utilize a Laser Boresight to zero the Target Pointer Illuminator/Aiming
Light to the service rifle prior to executing this task.
2. The MCTIMS database does not contain TM 01-1005-319-23&PW pages
w/changes 1-7 required for this task.
3. This task is applicable if equipment is on a unit's T/E.
4. This task should be trained to standard through the use of the
individual small-arms marksmanship trainer (ISMT) prior to the expenditure
of live rounds.

0300-M16-1021: Execute hammer pairs with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field
equipment, magazines, cleaning gear, ammunition, and at no more than 15
yards.

STANDARD: By striking the target in accordance with the tables in MCO
3574.2K.

PERFORMANCE STEPS:
1. Assume a combat shooting position.
2. Present weapon to target.
3. Achieve sight picture.
4. Fire two shots with a single sight picture.
5. Follow through.
6. Search and assess.
7. Maintain weapon in Condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with
    the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

    ORDNANCE:

DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	4

MISCELLANEOUS:

    ADMINISTRATIVE INSTRUCTIONS:
    1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages
w/changes 1-7 required for this task.
    2. Any of the following methods may be used to accomplish this task: a.
Execute Hammer Pairs while pivoting 90 degrees to the Right and Left; b.
Execute Hammer Pairs while pivoting 180 degrees; c. Execute Hammer Pairs
from a static shooting position; d. Execute Hammer Pairs while moving
forward.
    3. This task should be trained to standard through the use of the
individual small-arms marksmanship trainer (ISMT) prior to the expenditure
of live rounds.

0300-M16-1022: Engage targets using pivot techniques with a service
rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field
equipment, magazines, cleaning gear, ammunition, and targets.

STANDARD: By striking the target in accordance with the tables in MCO
3574.2K.

PERFORMANCE STEPS:
1. Detect target.
2. Pivot towards target left/right.
3. Assume combat shooting position.
4. Present weapon to target.
5. Engage target (Hammer Pair, Controlled Pair, and Failure to Stop Drill).
6. Follow through.
7. Search and assess.
8. Maintain weapon in Condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with
    the M16A2 Service Rifle and M9 Service Pistol

2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:
DODIC   Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip   14

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1023: Engage targets while moving forward with a service rifle/carbine

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, magazines, ammunition, and targets.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Move forward.
2. Detect targets.
3. Engage targets while moving forward (Controlled Pair, Hammer Pair, and Failure to Stop Drill).
4. Follow through.
5. Search and assess.
6. Maintain weapon in Condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:
DODIC   Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip   19

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1024: Engage targets with the service rifle/carbine during night

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, individual field equipment, magazines, cleaning gear, targets, artificial illumination and ammunition.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Detect targets.
2. Assume a combat shooting position.
3. Use 0-2 sight aperture.
4. Engage targets.
5. Follow through.
6. Search and assess.
7. Maintain weapon in condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
B535 Cartridge, 40mm White Star Parachute	12
A059 Cartridge, 5.56mm Ball M855 10/Clip	50

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. Any available illumination will be used when pyro is not authorized.
2. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
3. This task is not intended to be conducted under BMNT or EENT.
4. This task should be trained to standard through the use of the

individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1025: Engage targets with a service rifle/carbine using a target pointer illuminator/aiming light

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, target pointer illuminator/aiming light, night vision device, individual field equipment, magazines, ammunition, and a target.

STANDARD: By striking the target in accordance with the tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Don night vision device.
2. Assume a combat shooting position.
3. Detect targets.
4. Activate the target pointer illuminator.
5. Aim center mass on the target.
6. Engage target.
7. Search and assess.
8. Maintain weapon in condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship
3. TM 10470A-12&P/1A Operator's and Unit Maintenance Manual, Target Pointer Illuminator/Aiming Light, AN/PEQ-2A

SUPPORT REQUIREMENTS:

  ORDNANCE:
   <u>DODIC</u>   <u>Quantity</u>
   A059 Cartridge, 5.56mm Ball M855 10/Clip   60

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
  2. This task is applicable if equipment is on a unit's T/E.
  3.   This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1026: Engage targets with the service rifle/carbine at unknown distances

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, MSGT, MGYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, sling, individual field equipment, magazines, targets, and ammunition.

STANDARD: By striking the target in accordance with tables in MCO 3574.2K.

PERFORMANCE STEPS:
1. Detect targets.
2. Assume combat shooting position.
3. Estimate range to target.
4. Apply appropriate aiming technique for time and distance.
5. Engage targets.
6. Follow through.
7. Search and assess.
8. Maintain weapon in condition 1.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

  ORDNANCE:
DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	40

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
  2. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M16-1027: Perform intermediate combat marksmanship skills with service rifle/carbine (Table 3)

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle/carbine, combat sling, RCO, individual field equipment, magazines, targets, and ammunition.

STANDARD: By achieving a qualifying score.

PERFORMANCE STEPS:
1. Execute presentation drills (controlled pair, hammer pair, and failure to stop).
2. Execute right/left pivot drills.
3. Execute forward movement drills.
4. Execute pivot left/right into forward movement drills.
5. Engage unknown distance targets.
6. Engage targets at night.

REFERENCES:
1. MCO 3574.2K Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol
2. MCRP 3-01A Rifle Marksmanship

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A059 Cartridge, 5.56mm Ball M855 10/Clip	120

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. The MCTIMS database does not contain TM 01-1005-319-23&PW pages w/changes 1-7 required for this task.
2. Use night vision devices and/or RCO if on unit's T/E, if not, use iron sights.
3. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M203-1001: Maintain an M203 grenade launcher

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle with a mounted M203 Grenade Launcher, cleaning gear, and lubricant.

STANDARD: Ensuring the weapon is complete, clean, and serviceable.

PERFORMANCE STEPS:
1. Clear the rifle.
2. Clear the M203 Grenade Launcher.

3. Disassemble the grenade launcher.
4. Clean the grenade launcher.
5. Inspect the grenade launcher.
6. Lubricate the grenade launcher.
7. Assemble the grenade launcher.
8. Conduct a function check.

REFERENCE:
1. TM 07700B-10 Operator's Manual, 40mm Grenade Launcher, M203 (Ch 1&2)

0300-M203-1002: Perform misfire procedures for an M203 grenade launcher

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle with a mounted M203 grenade launcher that fails to fire and ammunition, while wearing a fighting load.

STANDARD: By returning the weapon to action.

PERFORMANCE STEPS:
1. Keep muzzle on target for 30 seconds.
2. Unload the round and catch it.
3. If the primer is dented, store the round a safe distance away from serviceable ammunition.
4. If the primer is not dented, reload and attempt to fire.
5. If the weapon fails to fire, perform remedial action.

REFERENCE:
1. TM 07700B-10 Operator's Manual, 40mm Grenade Launcher, M203 (Ch 1&2)

SUPPORT REQUIREMENTS:

  ORDNANCE:
   DODIC   Quantity
   B472 Cartridge, 40mm Dummy M922   1

  RANGE/TRAINING AREA:
  Facility Code 17610 Grenade Launcher Range

  OTHER SUPPORT REQUIREMENTS: Weapons: M203 40mm Grenade Launcher

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. Expenditure of ammunition is not required.

0300-M203-1003: Perform weapons handling procedures for the M203 grenade launcher

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a service rifle with a mounted M203 grenade launcher and ammunition, while wearing a fighting load.

STANDARD: Without endangering personnel or equipment.

PERFORMANCE STEPS:
1. Clear the weapon.
2. Load the weapon.
3. Unload the weapon.

REFERENCE:
1. FM 3-22.31 40-mm Grenade Launcher, M203

SUPPORT REQUIREMENTS:

  ORDNANCE:

DODIC	Quantity
B472 Cartridge, 40mm Dummy M922	1

  RANGE/TRAINING AREA:
Facility Code 17610 Grenade Launcher Range

  OTHER SUPPORT REQUIREMENTS:
1. Expenditure of ammunition is not required. Weapons: M203 40mm Grenade Launcher

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0300-M203-1004: Zero a grenade launcher using a leaf sight

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a grenade launcher, ammunition, and a target, while wearing a fighting load.

STANDARD: By ensuring a round impacts within 5 meters of the target.

PERFORMANCE STEPS:
1. Identify a target at 200 meters.
2. Set sights.
3. Engage a target from a supported prone position.

4. Adjust windage and elevation as needed.
5. Repeat steps 3 and 4 as necessary.

REFERENCE:
1. FM 3-22.31 40-mm Grenade Launcher, M203

SUPPORT REQUIREMENTS:

  ORDNANCE:
  <u>DODIC</u>   <u>Quantity</u>
  B546 Cartridge, 40mm HEDP M433   3

  RANGE/TRAINING AREA:
  Facility Code 17610 Grenade Launcher Range

  OTHER SUPPORT REQUIREMENTS: 1. Live fire range for M203 grenade launcher and ammunition with a man size target at 200 meters. Weapons: M203 40mm Grenade Launcher

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. Must be fired on a range that supports dud producing munitions.

0300-M203-1005: Engage targets with a grenade launcher

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a grenade launcher, ammunition, and targets within 300 meters, while wearing a fighting load.

STANDARD: By achieving effects on targets.

PERFORMANCE STEPS:
1. Identify a target within 300 meters.
2. Set sights.
3. Fire from a supported position.

REFERENCE:
1. FM 3-22.31 40-mm Grenade Launcher, M203

SUPPORT REQUIREMENTS:

  ORDNANCE:
  <u>DODIC</u>   <u>Quantity</u>
  B542 Cartridge, 40mm HEDP M430/M430A1 Lin   10

  RANGE/TRAINING AREA:
  Facility Code 17610 Grenade Launcher Range

OTHER SUPPORT REQUIREMENTS: Weapons: M203 40mm Grenade Launcher

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. This task may be trained to standard using training practice rounds.

0300-M249-1001: Perform weapons handling procedures for the squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad automatic weapon and ammunition, while wearing a fighting load.

STANDARD: Without endangering personnel or equipment.

PERFORMANCE STEPS:
1. Clear the weapon.
2. Load the weapon.
3. Unload the weapon.

REFERENCES:
1. MCRP 3-11.1A Commander's Tactical Handbook
2. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery
3. TM 08671A-10/1 Operator's Manual, Machinegun, 5.56mm, M249

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A060 Cartridge, 5.56mm Dummy M199	6

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. Maintain positive control of the cocking lever throughout clearing.
2. MARADMIN 173-01 no longer authorizes half cock.
3. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M249-1002: Change barrels on a squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a loaded squad automatic weapon requiring a barrel change, while wearing a fighting load.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Pull the bolt to the rear.
2. Place the weapon on safe.
3. Face down and away from weapon.
4. Raise cover.
5. Remove ammunition.
6. Change barrel.
7. Reload ammunition.
8. Close cover.
9. Continue target engagement.

REFERENCES:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery
2. TM 08671A-10/1 Operator's Manual, Machinegun, 5.56mm, M249

MISCELLANEOUS:

    ADMINISTRATIVE INSTRUCTIONS:
    1. This task will be performed in concert with a target engagement or with dummy ammo.

0300-M249-1003: Perform immediate action on a squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad automatic weapon, ammunition, while wearing a fighting load.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Wait 5 seconds to guard against hang fire.
2. Within the next 5 seconds, pull the cocking handle to the rear to guard against round cook off.
3. Observe for feeding and ejecting of ammunition (If feeding or ejecting doesn't occur, proceed to task of remedial action).
4. Push cocking handle forward.
5. Engage targets.

REFERENCES:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery
2. TM 08671A-10/1 Operator's Manual, Machinegun, 5.56mm, M249

SUPPORT REQUIREMENTS:

  ORDNANCE:
    <u>DODIC</u>   <u>Quantity</u>
    A060 Cartridge, 5.56mm Dummy M199   6

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M249-1004: Perform remedial action for a squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad automatic weapon in which immediate action has failed to remedy, while wearing a fighting load.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Remove ammunition source.
2. Determine if barrel is hot or cold.
3. If hot, wait 15 minutes for possibility of cook off.
4. Unload weapon.
5. Inspect ammunition.
6. Perform 5 point safety check.
7. Reload weapon.
8. Engage targets.
9. If weapon fails to fire, clear weapon, and evacuate to higher echelon of maintenance.

REFERENCES:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery
2. TM 08671A-10/1 Operator's Manual, Machinegun, 5.56mm, M249

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M249-1005: Maintain a squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad automatic weapon, cleaning gear, and lubricant.

STANDARD: Ensuring the weapon is complete, clean, and serviceable.

PERFORMANCE STEPS:
1. Clear the weapon.
2. Disassemble the weapon.
3. Clean the weapon.
4. Inspect for serviceability.
5. Lubricate the weapon.
6. Assemble the weapon.
7. Perform a function check.

REFERENCE:
1. TM 08671A-10/1 Operator's Manual, Machinegun, 5.56mm, M249

0300-M249-1006: Field zero a squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad automatic weapon, ammunition, and a target at 300 meters, while wearing a fighting load.

STANDARD: By achieving point of aim/point of impact.

PERFORMANCE STEPS:
1. Set mechanical zero.
2. Estimate range to the target.
3. Set elevation on the rear sight.
4. Engage target with a three round burst.
5. Make sight corrections.
6. Repeat steps 4 and 5 until point of aim and point of impact are achieved.
7. Engage target with a three round burst for confirmation.
8. Record zero information in weapon record book.
9. Repeat steps 1 through 8 for the spare barrel.

REFERENCE:
1. FM 23-14 Squad Automatic Weapon, M249

SUPPORT REQUIREMENTS:

ORDNANCE:
<u>DODIC</u>   <u>Quantity</u>
  A062 Cartridge, 5.56mm Ball M855 Linked   24

MISCELLANEOUS:

RANGE/TRAINING AREA:
Facility Code 17581 Machine Gun Field Fire Range

OTHER SUPPORT REQUIREMENTS: 1. Live fire range for M249 squad automatic weapon with man-size target at 300 meters. Weapons: M249 5.56mm Light Machinegun - Squad Automatic Weapon

ADMINISTRATIVE INSTRUCTIONS:
1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

0300-M249-1008: Engage targets with a squad automatic weapon

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL
INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a squad automatic weapon, ammunition, and a target(s), while wearing a fighting load.

STANDARD: By achieving effect on target.

PERFORMANCE STEPS:
1. Assume a supported prone firing position.
2. Make a condition one weapon.
3. Identify target(s).
4. Engage targets.
5. Make a condition 4 weapon.

REFERENCE:
1. FM 23-14 Squad Automatic Weapon, M249

SUPPORT REQUIREMENTS:

ORDNANCE:
<u>DODIC</u>   <u>Quantity</u>
  A062 Cartridge, 5.56mm Ball M855 Linked   100

RANGE/TRAINING AREA:
Facility Code 17581 Machine Gun Field Fire Range

OTHER SUPPORT REQUIREMENTS: Weapons: M249 5.56mm Light Machinegun - Squad Automatic Weapon

ADMINISTRATIVE INSTRUCTIONS:
1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

MCCS-CSW-1001: Perform weapons handling procedures for the medium machinegun

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

BILLETS: Marines assigned to a machinegun team

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium machinegun and ammunition, while wearing a fighting load.

STANDARD: Without endangering personnel or equipment.

PERFORMANCE STEPS:
1. Clear the weapon.
2. Load the weapon.
3. Unload the weapon.

REFERENCE:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery

SUPPORT REQUIREMENTS:

  ORDNANCE:
  DODIC   Quantity
  A135 Cartridge, 7.62mm Dummy M63   6

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

MCCS-CSW-1002: Change a barrel on a medium machinegun

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

BILLETS: Marines assigned to a machinegun team

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a loaded medium machinegun requiring a barrel change during target engagement, while wearing a fighting load.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Pull the bolt to the rear.
2. Place the weapon on safe.
3. Face down and away from weapon.
4. Raise cover.
5. Remove ammunition.
6. Change barrel.
7. Reload ammunition.
8. Close cover.
9. Continue target engagement.

REFERENCE:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC	Quantity
A135 Cartridge, 7.62mm Dummy M63	6

RANGE/TRAINING AREA:
Facility Code 17580 Machine Gun Transition Range

MCCS-CSW-1003: Perform immediate action on a medium machinegun

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

BILLETS: Marines assigned to a machinegun team

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium machinegun and ammunition, while wearing a fighting load.

STANDARD: By returning the weapon to action.

PERFORMANCE STEPS:
1. Wait 5 seconds to guard against hang fire.
2. Within the next 5 seconds, pull the charging handle to the rear to guard against round cook off.
3. Observe for feeding and ejecting of ammunition (If feeding or ejecting doesn't occur, proceed to task of remedial action).

4. Push charging handle forward.
5. Engage targets.

REFERENCE:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery

SUPPORT REQUIREMENTS:

  ORDNANCE:
   <u>DODIC</u>   <u>Quantity</u>
   A135 Cartridge, 7.62mm Dummy M63   6

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. This task should be trained to standard through the use of the
  individual small-arms marksmanship trainer (ISMT) prior to the expenditure
  of live rounds.

MCCS-CSW-1004: Perform remedial action on a medium machinegun

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

BILLETS: Marines assigned to a machinegun team

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT,
CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium machinegun in which immediate action has failed to
remedy, while wearing a fighting load.

STANDARD: By returning the weapon to service.

PERFORMANCE STEPS:
1. Determine if barrel is hot or cold.
2. If hot, wait 15 minutes for possibility of cook off.
3. If not hot, unload weapon.
4. Remove ammunition.
5. Inspect chamber.
6. Clear chamber (if brass is present).
7. Reload weapon.
8. Engage targets.
9. If weapon fails to fire, clear weapon, and evacuate to higher echelon of
    maintenance

PREREQUISITE EVENTS:
MCCS-CSW-1003

REFERENCE:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery

SUPPORT REQUIREMENTS:

  ORDNANCE:

<u>DODIC</u>	<u>Quantity</u>
A135 Cartridge, 7.62mm Dummy M63	6

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

MCCS-CSW-1005: Maintain a medium machinegun

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

BILLETS: Marines assigned to a machinegun team

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium machinegun, cleaning gear, and lubricants.

STANDARD: Ensuring the weapon is complete, clean, and serviceable.

PERFORMANCE STEPS:
1. Clear the machinegun.
2. Disassemble the machinegun.
3. Clean the weapon.
4. Inspect for serviceability.
5. Lubricate the weapon.
6. Assemble machinegun.
7. Perform a function check.

REFERENCE:
1. TM 08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240

MCCS-CSW-1006: Engage targets with a medium machinegun

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

BILLETS: Marines assigned to a machinegun team

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT
INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a medium machinegun, ammunition, and a target(s), while wearing a fighting load.

STANDARD: By achieving effect on target.

PERFORMANCE STEPS:
1. Assume a supported firing position.
2. Make a condition 1 weapon.
3. Identify target(s).
4. Engage targets.
5. Make a condition four weapon.

REFERENCE:
1. MCWP 3-15.1 Machine Guns and Machine Gun Gunnery

SUPPORT REQUIREMENTS:

ORDNANCE:
DODIC   Quantity
A131 Cartridge, 7.62mm 4 Ball M80/1 Trace   100

RANGE/TRAINING AREA:
Facility Code 17580 Machine Gun Transition Range

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. This task should be trained to standard through the use of the individual small-arms marksmanship trainer (ISMT) prior to the expenditure of live rounds.

MCCS (Vol.1) T&R MANUAL

CHAPTER 7

TACTICS

MCCS (Vol.1) T&R MANUAL

CHAPTER 7

TACTICS

7000. PURPOSE. This chapter includes all tactics events. A tactics event is that an established unit would likely perform in combat.

7001. EVENT CODING. Events in the T&R Manual are depicted with a 12 field alphanumeric system, i.e. XXXX-XXXX-XXXX. This chapter utilizes the following methodology:

    a. Field one – Each event in this chapter begins with "MCCS or 0300" indicating that the event is for Marine Corps Common Skills.

    b. Field two – This field is alpha characters indicating a functional area. Functional areas are:

DEF – Defensive Measures   IED – Improvised Explosive Device Defeat
IND – Individual   MOUT – Military Operations On Urban Terrain
PAT – Scouting and Patrolling

    c. Field three - This field provides numerical sequencing.

7002. ADMINISTRATIVE NOTES. Each Event may contain a paragraph that describes internal and external Support Requirements the unit and Marines will need to complete the event. Ranges/Training Areas are described in this section with plain-language description. They are also described using the Range/Facility Codes that identify the type of range and/or training area needed to accomplish the Event. Marines can use the codes to find information about available ranges at their geographic location by using the web-based Range/Training Area Management System (see TECOM website). Ultimate use of the Range/Training Area Code is to relate ranges to readiness by identifying those Events that cannot be accomplished at a certain location due to lack of ranges. There are several simulations available across the Marine Corps that are focused on training at the small unit tactical level. Those tasks that can be trained through the use of simulation are identified in this chapter. See Appendix D for more detail on availability and use of specific simulations.

7003. INDEX OF EVENTS

Event Code	Eval Code	Event	Page
0300-DEF-1001		Construct a two-man fighting hole	7-4
0300-DEF-1002		Defend a position	7-4
MCCS-IED-1001		Visually identify Improvised Explosive Device's	7-5
MCCS-IED-1002		Conduct immediate actions in response to an IED	7-6
MCCS-IND-1001		Construct field expedient shelters	7-7
MCCS-IND-1002		Camouflage self and equipment	7-7
MCCS-IND-1003		Perform individual field hygiene	7-8
MCCS-IND-1004		March under an existence load	7-8
MCCS-IND-1005		Maintain physical fitness	7-9
0300-MOUT-1001		Perform individual movement in an urban environment	7-9
0300-MOUT-1002		Perform individual actions while clearing a room	7-10
0300-PAT-1004		Prepare for combat	7-10
0300-PAT-1005		Perform individual movement techniques	7-11
0300-PAT-1006		Handle detainees	7-12
0300-PAT-1008		Perform individual actions in a patrol	7-13
0300-PAT-1009		Perform immediate actions upon contact with the enemy	7-13
0300-PAT-1010		Perform individual actions from a vehicle	7-14
0300-PAT-1013		Perform actions in a hasty firing position	7-15
0300-PAT-1014		Perform unaided day/night observation techniques	7-15

7004. MCCS (Vol.1) TACTICS

0300-DEF-1001: Construct a two-man fighting hole

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an individual weapon, entrenching tool, and sector of fire, while wearing a fighting load.

STANDARD: Ensuring the hole is at least armpit deep, has a 3 feet thick/6 inch high parapet, and a grenade sump at a 30 degree angle and 5 inches in diameter.

PERFORMANCE STEPS:
1. Trace an outline.
2. Emplace direction stakes.
3. Dig a skirmisher trench.
4. Dig a hole.
5. Construct a parapet.
6. Dig a firing platform.
7. Dig a water sump.
8. Dig a circular grenade sump.
9. Camouflage the position.
10. Clear fields of fire from the position forward.

REFERENCE:
1. FM 21-75 Combat Skills of the Soldier

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:
Facility Code 17410 Maneuver/Training Area, Light Forces

OTHER SUPPORT REQUIREMENTS:
1. Training area where digging is permitted.

0300-DEF-1002: Defend a position

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a fighting position, assigned weapon, while wearing a fighting load.

STANDARD: By repelling the enemy.

PERFORMANCE STEPS:
1. Challenge unidentified personnel.
2. Report information within the sector of fire as necessary.
3. Displace to alternate and supplementary position as ordered.
4. Perform individual continuing action.
5. Respond to fire commands.
6. Maintain surveillance to the front, flank, and rear.

REFERENCES:
1. MCWP 3-11.1 Marine Rifle Company/Platoon
2. MCWP 3-11.2 Marine Rifle Squad

SUPPORT REQUIREMENTS:

  ORDNANCE:

DODIC	Quantity
A075 Cartridge, 5.56mm Blank M200 Linked	200
A080 Cartridge, 5.56mm Blank M200 Single	50

  RANGE/TRAINING AREA:
  Facility Code 17581 Machine Gun Field Fire Range
  Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS:
  1. Ammunition allocated to this task is dependent to the T/O weapon assigned to the individual.
  2. This task can be trained to standard through the use of the Close Combat: Marines (CCM), Virtual Battlefield System 1 (VBS1).

MCCS-IED-1001: Visually identify Improvised Explosive Device's

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, CWO-3, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a tactical scenario with an IED threat training aids and an IED lane.

STANDARD: To ensure identification of ground emplaced IEDs, suicide vehicle bourne improvised explosive device, and Suicide Bomber attack IEDs is confirmed in accordance with the references.

PERFORMANCE STEPS:
1. Define the threat.
2. Identify visual indicators of a suspected ground emplaced IED.
3. Identify visual indicators of a suspected Vehicle-borne Improvised Explosive Device (SVBIED).
4. Identify the visual indicators of a Suicide Vehicle-borne Improvised

Explosive Device (SVBIED) driver.
5. Identify the visual indicators of a suspected Suicide Bomber.

REFERENCES:
1. CJTF-7 Version 1.A OIF Smart Card 3, dtd 23 Dec 2003
2. CJTF-7 Version 1.B OIF Smart Card 2, dtd 5 Dec 2003
3. GTA 90-01-001 Improvised Explosive Device and Vehicular Borne Improvised Explosive Device Smart Card
4. JIEDDTF 05-23 Joint Improvised Explosive Device Defeat Organization Tactics, Techniques and Procedures Handbook
5. MCIP 3-17.01 IED Defeat
6. MCWP 3-11.2 Marine Rifle Squad

SUPPORT REQUIREMENTS:

EQUIPMENT: IED lane, IED training aids, Optics, Communication assets, T/O Weapon

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS
1. This task can be trained to standard through the use of the Recognition of Combatants- Improvised Explosive Device (ROC-IED) simulator.

MCCS-IED-1002: Conduct immediate actions in response to an IED

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, CWO-3, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a tactical scenario, with an IED threat training aids, and an IED lane.

STANDARD: To ensure the tactical effects of IED(s) on mission accomplishment are mitigated in order to meet the concept of operations and the commander's intent in accordance with the mission order and the references.

PERFORMANCE STEPS:
1. Assume hard target posture.
2. Employ non-lethal deterrents.
3. Conduct 5 and 25 meter checks.
4. Execute the 5 C's (Confirm, Clear, Call/check, Cordon, Control).
5. React to IED detonation.

REFERENCES:
1. CJTF-7 Version 1.A OIF Smart Card 3, dtd 23 Dec 2003
2. CJTF-7 Version 1.B OIF Smart Card 2, dtd 5 Dec 2003
3. GTA 90-01-001 Improvised Explosive Device and Vehicular Borne Improvised Explosive Device Smart Card
4. JIEDDTF 05-23 Joint Improvised Explosive Device Defeat Organization

Tactics, Techniques and Procedures Handbook
5. MCIP 3-17.01 IED Defeat
6. MCWP 3-11.2 Marine Rifle Squad

SUPPORT REQUIREMENTS:

EQUIPMENT: Sandbags/position and vehicle hardening equipment, IED lane, IED training aids, Optics, Communication assets, T/O Weapon

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS
1. This task can be trained to standard through the use of the Recognition of Combatants- Improvised Explosive Device (ROC-IED) simulator, Virtual Battlefield System 1 (VBS1), and Close Combat: Marines (CCM).

MCCS-IND-1001: Construct Field Expedient Shelters

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a poncho, or two-man tent and wearing individual field equipment.

STANDARD: In accordance with the reference.

PERFORMANCE STEPS:
1. Select site to erect the shelter.
2. Erect a poncho lean-to shelter.
3. Erect a poncho tent.

REFERENCE:
1. MCRP 3-02H Survival, Evasion, and Recovery

MCCS-IND-1002: Camouflage Self and Equipment

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 24 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a tactical environment, camouflage materials, and individual weapon, while wearing a fighting load.

STANDARD: To avoid detection.

PERFORMANCE STEPS:
1. Camouflage exposed skin.
2. Camouflage individual field equipment.
3. Maintain camouflage to fit the tactical environment.

REFERENCE:
1. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

   EQUIPMENT: Camouflage paint or sticks and materials are required in the execution of this task.

MCCS-IND-1003: Perform Individual Field Hygiene

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given water and hygiene items.

STANDARD: In accordance with the references.

PERFORMANCE STEPS:
1. Clean skin.
2. Clean hair.
3. Clean hands.
4. Clean clothing and sleeping gear.
5. Care for mouth and teeth.
6. Care for feet.
7. Dispose of human waste.

REFERENCES:
1. FM 21-75 Combat Skills of the Soldier
2. MCRP 4-11.1D Field Hygiene and Sanitation

MCCS-IND-1004: March under an existence load

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an assignment as a member of a squad with your individual weapon and an existence load.

STANDARD: To complete a 15 kilometer march per the reference.

PERFORMANCE STEPS:
1. Complete a 5 kilometer march.
2. Complete a 10 kilometer march.
3. Complete a 15 kilometer march.

REFERENCE:
1. MCRP 3-02A Marine Physical Readiness Training for Combat

MCCS-IND-1005: Maintain Physical Fitness

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, WO-1, CWO-2, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given the requirement.

STANDARD: To achieve the performance steps per the reference.

PERFORMANCE STEPS:
1. Participate in all unit physical fitness training.
2. Maintain weight and/or body fat standards.
3. Pass the Physical Fitness Test (PFT).

REFERENCE:
1. MCO P6100.12 w/ch1 Marine Corps Physical Fitness Test and Body Composition
    Program

0300-MOUT-1001: Perform individual movement in an urban environment

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an assigned weapon and route, while wearing a fighting load.

STANDARD: In accordance with MCWP 3-35.3.

PERFORMANCE STEPS:
1. Cross a wall.
2. Observe around a corner.
3. Move past a window.
4. Move past a door.

5. Move parallel to a building.
6. Cross a danger area.

REFERENCE:
1. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS
1. This task can be trained to standard through the use of the Virtual Battlefield System 1 (VBS1).

0300-MOUT-1002: Perform individual actions while clearing a room

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a weapon, while wearing a fighting load.

STANDARD: By securing the room.

PERFORMANCE STEPS:
1. Approach entry way.
2. Stack outside the entry way.
3. Enter the room.
4. Clear assigned sector.
5. Communicate possible threats.
6. Conduct overhead check.
7. Conduct a dead check.
8. Mark entry way.
9. Provide security.

REFERENCE:
1. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. Two personnel are required at a minimum to clear a room. 2. Be able to identify plain sight items of intelligence.
2. This task can be trained to standard through the use of the Virtual Battlefield System 1 (VBS1).

0300-PAT-1004: Prepare for combat

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an order with a mission to conduct combat operations, while wearing a fighting load.

STANDARD: By ensuring the individual is prepared to accomplish the mission.

PERFORMANCE STEPS:
1. Receive warning order.
2. Conduct preparations in accordance with warning order.
3. Rehearse individual actions.
4. Receive the order.
5. Stand inspection.
6. Test fire weapon.

REFERENCES:
1. MCRP 3-11.1A Commander's Tactical Handbook
2. MCWP 3-11.2 Marine Rifle Squad

MISCELLANEOUS:

   ADMINISTRATIVE INSTRUCTIONS:
   1. This task applies to all combat operations.
   2. Operational Risk Management (ORM) should be incorporated into the planning process.

0300-PAT-1005: Perform individual movement techniques

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an individual weapon, as a member of a unit, while wearing a fighting load.

STANDARD: By arriving at the objective.

PERFORMANCE STEPS:
1. Negotiate obstacles.
2. Perform high crawl.
3. Perform low crawl
4. Perform individual actions during fire and movement.
5. Perform individual actions in a wedge.
6. Perform individual actions in a column.
7. Perform individual actions in skirmishes (right) (left).
8. Perform individual actions in an echelon (right) (left).
9. Perform the "Night Walk".
10. Perform individual actions in response to ground/aerial illumination.
11. Perform the creeping technique for night movement.

REFERENCES:
1. MCWP 3-11.2 Marine Rifle Squad
2. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

ORDNANCE:

DODIC		Quantity
A080 Cartridge, 5.56mm Blank M200 Single		23
L312 Signal, Illumination Ground White St		10
L598 Simulator, Explosive Booby Trap Flas		19
L495 Flare, Surface Trip M49 Series		44

RANGE/TRAINING AREA:
Facility Code 17410 Maneuver/Training Area, Light Forces

EQUIPMENT: 1. Wire

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1. Explain the fighter/leader concept, and identify the base unit.
2. This task can be trained to standard through the use of the Virtual Battlefield System 1 (VBS1).

0300-PAT-1006: Handle detainees

EVALUATION-CODED: NO **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 1STSGT, MSGT, 2NDLT, 1STLT, CAPT, MAJ

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a known or suspected hostile individual, capture tag (DD Form 2745), zip lock bags, sand bags, trash bags and/or socks, flex cuffs, 550 cord, duct tape, and assigned weapon, while wearing a fighting load.

STANDARD: Ensuring conformance to the acronym STRESS.

PERFORMANCE STEPS:
1. Search the detainee.
2. Tag detainee and items collected.
3. Report number of personnel detained.
4. Evacuate detainee.
5. Segregate detainee.
6. Safeguard detainee.

REFERENCE:
1. MCRP 4-11.8D Detainee Operations

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS:
1.   The following references were not available for inclusion in this task: a.   MCRP 4-11.8D; b.   NTTP 3-07.8; c.   AFTTP (I) 3-2.512.   The above listed publications and FM 3-63.1 are consolidated into one manual: Multi-Service Tactics, Techniques, and Procedures for Detainee Operations in the Global War on Terrorism.

0300-PAT-1008:   Perform individual actions in a patrol

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:**   12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load.

STANDARD: Without compromising the integrity of the patrol.

PERFORMANCE STEPS:
1.   Prepare for the patrol.
2.   Perform individual actions during passage of lines.
3.   Perform individual actions at halts.
4.   Occupy rally points.
5.   Perform immediate action drills.
6.   Perform individual actions in re-entry of friendly lines.
7.   Disseminate information.

REFERENCES:
1.   MCWP 3-11.1 Marine Rifle Company/Platoon
2.   MCWP 3-11.2 Marine Rifle Squad
3.   MCWP 3-11.3 Scouting and Patrolling

MISCELLANEOUS:

  ADMINISTRATIVE INSTRUCTIONS
  1.   This task can be trained to standard through the use of the Virtual Battlefield System 1 (VBS1).

0300-PAT-1009:   Perform immediate actions upon contact with the enemy

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:**   12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a patrol order, assigned weapon, and an assignment in a patrol, while wearing a fighting load.

STANDARD: By performing assigned duties without compromising the patrol.

PERFORMANCE STEPS:
1. Perform individual actions during an immediate halt.
2. Perform individual actions during air observation.
3. Perform individual actions during air attack.
4. Perform individual actions during a hasty ambush.
5. Perform individual actions during an immediate assault.
6. Perform individual actions during a near-counter-ambush.
7. Perform individual actions during a far-counter-ambush.
8. Perform individual actions upon contact with a booby trap.
9. Perform individual actions while crossing a danger area.
10. Perform individual actions during an indirect fire attack.

REFERENCES:
1. MCWP 3-11.1 Marine Rifle Company/Platoon
2. MCWP 3-11.2 Marine Rifle Squad
3. MCWP 3-11.3 Scouting and Patrolling

MISCELLANEOUS:

    ADMINISTRATIVE INSTRUCTIONS:
    1. Explain the fighter/leader concept.
    2. Identify the base unit.
    3. This task can be trained to standard through the use of the Virtual
Battlefield System 1 (VBS1).

0300-PAT-1010: Perform individual actions from a vehicle

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, GYSGT, 2NDLT, 1STLT, CAPT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given a scenario, vehicle, and assigned weapon, as a member of a
unit, while wearing a fighting load.

STANDARD: By providing security for assigned sector of fire.

PERFORMANCE STEPS:
1. Mount a vehicle.
2. Cover sectors of fire.
3. Perform individual actions during a security halt.
4. Perform individual actions in reaction to improvised explosive devices.
5. Perform individual actions during enemy contact.
6. Dismount a vehicle.

REFERENCE:
1. MCRP 4-11.3F Convoy Operations Handbook

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS
1. This task can be trained to standard through the use of the Virtual Battlefield System 1 (VBS1), and Close Combat: Marines (CCM).

0300-PAT-1013: Perform actions in a hasty firing position

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Operating as part of a unit, given an individual weapon, while wearing a fighting load.

STANDARD: By assuming a position that allows fire to be placed upon the enemy while taking advantage of available cover and concealment.

PERFORMANCE STEPS:
1. Make a visual assessment of the assigned area.
2. Select a position that offers the best cover and concealment.
3. Select a position that affords right or left handed shooting.
4. Fire around cover.
5. Remain far enough back from the cover, so the weapon or muzzle flash does not extend beyond it.
6. Avoid being silhouetted against a light colored background.
7. Fire from a kneeling or prone position, to reduce exposure to enemy fire.

REFERENCE:
1. MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT)

SUPPORT REQUIREMENTS:

  RANGE/TRAINING AREA:
  Facility Code 17410 Maneuver/Training Area, Light Forces

0300-PAT-1014: Perform unaided day/night observation techniques

EVALUATION-CODED: NO   **SUSTAINMENT INTERVAL:** 12 months

GRADES: PVT, PFC, LCPL, CPL, SGT, SSGT, 2NDLT, 1STLT

INITIAL TRAINING SETTING: FORMAL

CONDITION: Given an area to observe during daylight or darkness.

STANDARD: To identify seven of ten objects and /or sounds in accordance with the reference.

PERFORMANCE STEPS:
1. Avoid all unnecessary movement.

2. Search field of view using the off-center vision method.
3. Search field of view using the scanning method.
4. Search field of view using the dark adaptation method.
5. Preserve night vision when subjected to lighted areas or illumination.
6. Apply techniques that enhance hearing.

REFERENCE:
1. MCWP 3-11.3 Scouting and Patrolling

SUPPORT REQUIREMENTS:

RANGE/TRAINING AREA:
Facility Code 17410 Maneuver/Training Area, Light Forces

MISCELLANEOUS:

ADMINISTRATIVE INSTRUCTIONS
1. This task can be trained to standard through the use of the Virtual Battlefield System 1 (VBS1).

MCCS (Vol.1) T&R MANUAL

APPENDIX A

ACRONYMS AND ABBREVIATIONS

BDA . . . . battle damage assessment
C2 . . . . command and control
C2W . . . . command and control warfare
C4 . . . . command, control, communications, and computers
C4I . . . . command, control, communications, computers, and intelligence
C4ISR . . . . . .   command, control, communications, computers, intelligence,
                                            surveillance and reconnaissance
CA. . . . . civil affairs
CAG . . . . civil affairs group
CCIR . . . . commander's critical information requirements
CE . . . . command element
CI . . . . counterintelligence
CJCS . . . . Chairman of the Joint Chiefs of Staff
CJCSI . . . . Chairman of the Joint Chiefs of Staff instruction
CJCSM . . . . Chairman of the Joint Chiefs of Staff manual
CMO . . . . civil-military operations
CNA . . . . computer network attack
CND . . . . computer network defense
CNE . . . . computer network exploitation
CNO . . . . computer network operations
COA . . . . course of action
COG . . . . centers of gravity
COMSEC . . . . communications security
CONOPS . . . . contingency operations
CP . . . . counter-propaganda
DCID . . . . Director of Center Intelligence Directive
DISA . . . . Defense Information Systems Agency
DoD . . . . Department of Defense
DoDD . . . . Department of Defense directive
DoDI . . . . Department of Defense instruction
EA . . . . electronic attack
EMCON . . . . Emissions Control
EMW . . . . Expeditionary Maneuver Warfare
EP . . . . electronic protection
ES . . . . electronic support
EW . . . . electronic warfare
EWCC . . . . electronic warfare coordination cell
EWO . . . . electronic warfare officer
FM . . . . field manual (army)
FIWC . . . . fleet information warfare center
G2 . . . . intelligence officer (major subordinate
                                            commands and larger organizations
G3 . . . . operations officer (major subordinate
                                            commands and larger organizations)
HUMINT . . . . human intelligence

MCCS (Vol.1) T&R MANUAL

APPENDIX B

TERMS AND DEFINITIONS

Terms in this glossary are subject to change as applicable orders and directives are revised. Terms established by Marine Corps orders or directives take precedence after definitions found in Joint Pub 1-02, DOD Dictionary of Military and Associated Terms.

A

After Action Review (AAR). A professional discussion of training events conducted after all training to promote learning among training participants. The formality and scope increase with the command level and size of the training evolution. For longer exercises, they should be planned for at predetermined times during an exercise. The results of the AAR shall be recorded on an after action report and forwarded to higher headquarters. The commander and higher headquarters use the results of an AAR to reallocate resources, reprioritize their training plan, and plan for future training.

C

Chaining. A process that enables unit leaders to effectively identify subordinate collective events, and individual events that support a specific collective event. For example, collective training events at the 4000-level are directly supported by collective events at the 3000-level. Utilizing the building block approach to progressive training, these collective events are further supported by individual training events at the 1000 and 2000-levels. When a higher-level event by its nature requires the completion of lower level events, they are "chained"; Sustainment credit is given for all lower level events chained to a higher event.

D

Deception. Those measures designed to mislead the enemy by manipulation, distortion, or falsification of evidence to induce the enemy to react in a manner prejudicial to the enemy's interests. (JP 1-02)

E

E-Coded Event. An "E-Coded" event is a collective T&R event that is a noted indicator of capability or, a noted Collective skill that contributes to the unit's ability to perform the supported MET. As such, only "E-Coded" events are assigned a CRP value and used to calculate a unit's CRP.

I

Individual Readiness. The individual training readiness of each Marine is measured by the number of individual events required and completed for the rank or billet currently held.

M

Marine Corps Combat Readiness and Evaluation System (MCCRES). An evaluation system designed to provide commanders with a comprehensive set of mission performance standards from which training programs can be developed; and through which the efficiency and effectiveness of training can be evaluated. The Ground T&R Program will eventually replace MCCRES.

O

Operational Readiness (OR). (DoD or NATO) OR is the capability of a unit/formation, ship, weapon system, or equipment to perform the missions or functions for which it is organized or designed. May be used in a general sense or to express a level or degree of readiness.

P

Performance Step. Performance steps are included in the components of an Individual T&R Event. They are the major procedures (i.e., actions) a Marine unit must accomplish to perform an individual event to standard. They describe the procedure the task performer must take to perform the task under operational conditions and provide sufficient information for a task performer to perform the procedure (may necessitate identification of supporting steps, procedures, or actions in outline form). Performance steps follow a logical progression and should be followed sequentially, unless otherwise stated. Normally, performance steps are listed only for 1000-level individual events (those that are taught in the entry-level MOS school). Listing performance steps is optional if the steps are already specified in a published reference.

R

Readiness. (DoD) Readiness is the ability of U.S. military forces to fight and meet the demands of the national military strategy. Readiness is the synthesis of two distinct but interrelated levels: (a) Unit readiness--The ability to provide capabilities required by combatant commanders to execute assigned missions. This is derived from the ability of each unit to deliver the outputs for which it was designed. (b) Joint readiness--The combatant commander's ability to integrate and synchronize ready combat and support forces to execute assigned missions.

S

Section Skill Tasks. Section skills are those competencies directly related to unit functioning. They are group rather than individual in nature, and require participation by a section (S-1, S-2, S-3, etc).

T

Training Task. This describes a direct training activity that pertains to an individual Marine. A task is composed of 3 major components: a description of what is to be done, a condition, and a standard.

U

Unit CRP. Unit CRP is a percentage of the E-coded collective events that support the unit METL accomplished by the unit. Unit CRP is the average of all MET CRP.

W

Waived Event. An event that is waived by a commanding officer when in his or her judgment, previous experience or related performance satisfies the requirement of a particular event.

MCCS (Vol.1) T&R MANUAL

APPENDIX C

REFERENCES

FMs

3-3 Chemical and Biological Contamination Avoidance

3-22.31 40mm Grenade Launcher, M203

3-23.25 Light Anti-Armor Weapons

23-14 Squad Automatic Weapon, M249

21-15 Care and Use of Individual Clothing and Equipment

21-26 Map Reading and Land Navigation

21-60 Visual Signals

21-75 Combat Skills of the Soldier

23-30 Grenades and Pyrotechnic Signals

FMFM

7-14 Combating Terrorism

FMFRP

7-14a The Individual's Guide for Understanding and Surviving Terrorism

MARADMIN

186/03 Policy for the Implementation of the Lautenberg Amendment

Miscellaneous

Uniform Code of Military Justice

Defense Finance and Accounting Service (DFAS) MyPay

MCCDC Order 5400 CAOCL Charter

Marine Corps Manual

USD Memo dtd 27 Nov 2002, DOD Policy for Implementation of the Domestic Violence Misdemeanor Amendment to the Gun Control Act for Military Personnel

MCM 2005 Manual for Courts-Martial

MCBUL 10120 Clothing Allowance for Enlisted Personnel
DOS-2630-48-82 Handbook on Terrorism, Security, and Survival

TC 19-16 Counteracting Terrorism on U.S. Army Installations

1MARDIV Policy ltr 5-02 CG, 1MARDIV Policy Letter 5-02 dtd 20 Nov 2002, "Guardian Angel"

MWS MACE Approved Warrior Study

User's Instructions for the Individual First Aid Kit (IFAK)

0323039863 Pre Hospital Trauma Life Support, Military Version, Current Edition

ARC SWIM/DIVE American Red Cross Swimming and Diving, Mosby Lifeline, 1992

CJTF-7 Version 1.A OIF Smart Card 3, dtd 23 Dec 2003

CJTF-7 Version 1.B OIF Smart Card 2, dtd 5 Dec 2003

JIEDDTF 05-23 Joint Improvised Explosive Device Defeat Organization Tactics, Techniques and Procedures Handbook

MCIP 3-17.01 IED Defeat

GTA 90-01-001 Improvised Explosive Device and Vehicular Borne Improvised Explosive Device (SVBIED) driver

Marine Corps Order (MCOs)

1500.52c Marine Combat Water Survival Training (MCWST)

1500.54b Marine Corps Martial Arts Program

1500.58 Marine Corps Mentoring Program (MCMP)

1530.11 Application for Nomination to the U.S. Naval Academy and Naval Academy Preparatory School

1550.25 Marine Corps Foreign Language Program (MCFLP)

1560.15 Marine Corps Enlisted Commissioning Education Program (MECEP)

1560.21 Staff Noncommissioned Officer Degree Completion Program

1560.24 Broadened Opportunity for Officer Selection and Training (BOOST) Program

1560.25 Marine Corps Lifelong Learning Program

1560.28 Veterans Educational Assistance Benefits

1700.23e Request Mast

1700.28 Hazing

3070.1 Marine Corps Operations Security Program

3120.8 Policy for the Organization of Fleet Marine Forces for Combat

3500.27b Operational Risk Management

3574.2j Entry Level and Sustainment Level Marksmanship Training with the M16A2 Service Rifle and M9 Service Pistol

5000.12 Marine Corps Policy on Pregnancy and Parenthood

5500.6 Arming of Security and Law Enforcement Personnel and the Use of Force

7220.52d Foreign Language Proficiency Pay Program (FLPP)

P1000.6g Assignment, Classification and Travel Systems Manual (ACTSMAN)

P1020.34g Marine Corps Uniform Regulations

P1050.3h Regulations for Leave, Liberty and Administrative Absence

P1070.12 Marine Corps Individual Records Administrative Manual (IRAM)

P1400.32 Marine Corps Promotion Manual, Volume 2, Enlisted Promotions

P1700.24b Marine Corps Personal Services Manual

P1700.29 Marine Corps Semper Fit Program Manual

P1900.16 Marine Corps Separation and Retirement Manual (MARCORSEPMAN)

P5060.20 Marine Corps Drill and Ceremonies Manual

P5354.1 Marine Corps Equal Opportunity Manual

P6100.12 Marine Corps Physical Fitness Test and Body Composition Program

Marine Corps Reference Publications (MCRPs)

2-25a Reconnaissance Reports Guide

3-01a Rifle Marksmanship

3-02a Marine Physical Readiness Training for Combat

3-02b Marine Corps Martial Arts

3-02c Marine Combat Water Survival

3-02g First Aid

3-02h Survival, Evasion, and Recovery

3-11.1a Commander's Tactical Handbook

3-11.4a Helicopter Insertion/Extraction

3-40-3a Mult Service Communications Procedures and Tactical Radio Procedures in Joint Environment

4-11.1d Field Hygiene and Sanitation

4-11.3f Convoy Operations Handbook

4-11.8d Detainee Operations

5-12.1a The Law of Land Warfare

5-12d Organization of Marine Corps Forces

6-11b Discussion Guide for Marine Corps Values

6-11c Combat Stress

Marine Corps Warfighting Publications (MCWPs)

3-11.1 Marine Rifle Company/Platoon

3-11.2 Marine Rifle Squad

3-11.3 Scouting and Patrolling

3-15.1 Machine Guns and Machine Gun Gunnery

3-16 Fire Support Coordination in the Ground Combat Element

3-33.1 Marine Air-Ground Task Force Civil-Military Operations

3-35.3 Military Operations on Urbanized Terrain (MOUT)

JAGINST

5800.7 Manual of the Judge Advocate General (JAGMAN)

NAVMCs

2507 Decorations and Awards Poster

2681 Code of the U.S. Fighting Force

2691 Drill and Ceremonies Manual

2691A U.S. Marine Corps Interior Guard Manual

OPNAVINST

5510.1 Department of the Navy Information and Personnel Security Program Regulation

SECNAVINSTs

1650.1g Navy and Marine Corps Awards Manual

1752.4 Sexual Assault Prevention and Response

6222.1 General Military Training Program in the Prevention of Sexually Transmitted Diseases

TMs

05538c-10/1a Operator's Manual, Rifle, 5.56mm, M16A2 W/E

07700B-10 Operator's Manual, 40mm Grenade Launcher, M203

08670A-10/1A Operator's Manual, Machinegun, 7.62mm, M240

08671A-10/1 Operator's Manual, Machinegun, 5.56mm, M249

09500A-10/1 Operator's Manual Night Vision Goggles AN/PVS-7B and AN/PVS-7D

10120-15/1b Uniform Fitting and Alteration

10271A-10/1 Operator's Manual, Monocular NVD, AN/PVS-14

10470A-12&P/1A Operator's and Unit Maintenance Manual, Target Pointer Illuminator/Aiming Light, AN/PEQ-2A

10471A-12&P/1 Laser Boresight System

3-4240-399-10 Operators Manual for Chemical-Biological Mask M40

9-1005-319-10 Operator's Manual for Rifle, 5.56mm, M16A2; Rifle 5.56mm, M16A3; 5.56mm, M16A4; Carbine, 5.56mm, M4; Carbine, 5.56mm M4A1

11-5820-890-6 SINCGARS ICOM Ground Radios Pocket Guide

MCCS (Vol.1) T&R MANUAL

APPENDIX D

SIMULATION

Listed in this appendix are applicable simulations available to improve training for both individual Marines and unit training under the Marine Corps Common Skills Program.

1. **Deployable Virtual Training Environment (DVTE)** is a first person skills sustainment trainer that can be used to train Marines from the individual to the battalion staff by using a simulation network with reconfigurable workstations capable of emulating a vast array of training scenarios. DVTE is made up of two components; the first is the Infantry Tool Kit (ITK) which contains several Tactical Decision-making Simulations (TDS). The other half of DVTE is the Combined Arms Network (CAN). DVTE is currently being fielding down to the regimental and MEU level. These suites will be maintained at the regimental level for use by subordinate units. Support for the training and hardware for DVTE will be accomplished locally at each MEF by a DVTE team from the MEF Sim Center. Below is a list of the DVTE applications that support the identified T&R standards.
    a. **Close Combat: Marines (CCM)** CCM is a real-time strategy TDS that teaches tactics at the squad, platoon, and company levels. The target audience is Non-Commissioned Officers (NCOs), Staff NCOs, and junior officers. It is designed to supplement field exercises, allowing instructors to create their own scenarios. Available for download at www.usmc-tds-msc.com.
    b. **Virtual Battlefield System 1 (VBS1)** VBS1 is designed as an interactive, three-dimensional synthetic environment in which small unit tactics may be practiced among team members. Photo-realistic terrain, user-definable mission scenarios, and variable environmental conditions enhance the team training experience. VBS1 provides the ability to operate a myriad of land, sea, and air vehicles across large outdoor terrains and allows free-play within scenario based training missions.
    c. **Recognition of Combatants- Improvised Explosive Device (ROC-IED)** is a computer based training tool designed to improve awareness and recognition of IEDs.
2. **Indoor Simulated Marksmanship Trainer (ISMT)** is an interactive weapons simulator that provides enhanced marksmanship, weapons employment, and tactical decision making training for a variety of small arms and crew served weapons. It consists of demilitarized infantry weapons that are instrumented with lasers to enable engagement in various video and computer generated scenarios. . The ISMT has the capability of training with actual optics being fielded currently by the Marine Corps.
3. **Combat convoy simulator (CCS)** formerly know as VCCT is a mobile simulation system where six manned m1114 high mobility multi-purpose wheeled vehicle (HMMWV)/MTVR virtual simulators are networked for real-time, fully interactive collective training at the convoy level while embedded into a computer generated environment. A CCS suite provides training to individual, crew, and platoon personnel (up to 30

individuals at a time) covering the skills and knowledge of crew through platoon level doctrine for the implementation of combat convoy operations. Each HMMWV/MTVR crew is required to communicate, maintain situational awareness, and acquire targets while moving at realistic highway speeds in the convoy virtual environment. Additionally, a CCS suite provides Marines with the capability to identify, engage, and destroy the enemy "on the move" in an ambush scenario, while reinforcing the driver disciplines required for successful convoy operations. For more information on scheduling training with CCS, please contact your local simcenter.

4. For more information on current simulations, please check the TECOM, Techdiv website: www.tecom.usmc.mil or https://www.intranet.tecom.usmc.mil/sites/techdiv/